



Crazy Mountain Oil & Gas Service
P.O. Box 577
Laurel, MT 59044
(406) 628-4164
(406) 628-4165

November 27, 2002

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DEC 02 2002

DIVISION OF
OIL, GAS AND MINING

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078


RE: Operator: Retamco Operating Inc.
Bonanza Unit

Enclosed are Applications for Permit to Drill for two proposed wells within the Bonanza Unit in Uintah County.

I have also attached an Application for Transportation and Utility Systems and Facilities on Federal Lands.

Please call me if you require additional information.

Sincerely,


Molly Conrad
Agent for Retamco Operating Inc.

cc: State of Utah, Division of Oil, Gas & Mining – Diana Mason
State of Utah, SITLA – Ed Bonner
Uintah County Government

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Form 3160-3
(August 1999)DIVISION OF
OIL, GAS AND MININGFORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT


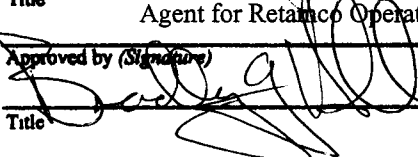
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU73459
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name n/a
2. Name of Operator Retamco Operating, Inc c/o Crazy Mountain Inc		7. If Unit or CA Agreement, Name and No. Bonanza Unit - UTU80155X
3a. Address P.O. Box 577, Laurel, MT 59044		8. Lease Name and Well No. Cartwright #2
3b. Phone No. (include area code) 406-628-4164		9. API Well No. 43-047-34815
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 858' FNL 2104' FEL NWNE Section 35, T9S, R2E 39.99747 At proposed prod. zone 4428855 Y 655459X -109.17895		10. Field and Pool, or Exploratory Wildcat
14. Distance in miles and direction from nearest town or post office* Approximately 1.6 miles South of Bonanza, Utah		11. Sec., T., R., M., or Bk. and Survey or Area NWNE Section 35, T9S, R2E 4
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx 2104'	16. No. of Acres in lease 960	17. Spacing Unit dedicated to this well 40 acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. n/a	19. Proposed Depth 5480	20. BLM/BIA Bond No. on file UT-1088
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5398.8' GL	22. Approximate date work will start* December 20, 2002	23. Estimated duration 10 Days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) Molly Conrad	Date 11/26/02
Title Agent for Retamco Operating Inc.		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 12-11-02
Title Off. ENVIRONMENTAL SCIENTIST III		

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

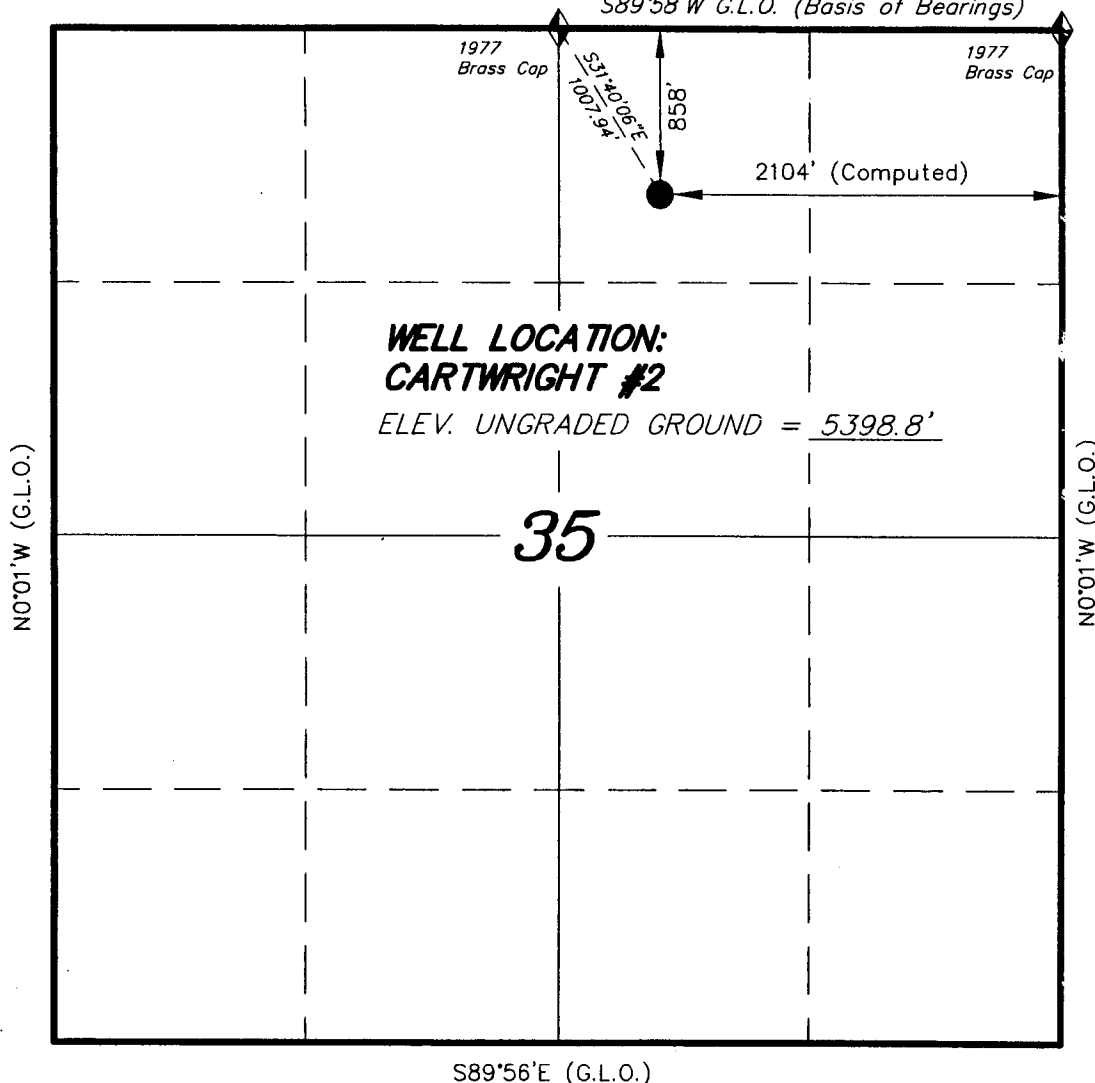
CONFIDENTIAL

T9S, R24E, S.L.B.&M.

S89°58'W - 79.80 (G.L.O.)

2633.41' (Measured)

S89°58'W G.L.O. (Basis of Bearings)



RETAMCO OPERATING, INC.

WELL LOCATION, CARTWRIGHT #2,
LOCATED AS SHOWN IN THE NW 1/4
NE 1/4 OF SECTION 35, T9S, R24E,
S.L.B.&M. UTAH COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF

Stacy W. Stewart
REGISTERED LAND SURVEYOR
REGISTRATION No. 18947
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 10-1-02	WEATHER: WARM
DRAWN BY: J.R.S.	FILE #

◆ = SECTION CORNERS LOCATED
BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (SOUTHAM CANYON)

APPLICATION FOR TRANSPORTATION AND
UTILITY SYSTEMS AND FACILITIES
ON FEDERAL LANDS

FORM APPROVED
OMB NO. 1004-0060
Expires: December 31, 2001

004

FOR AGENCY USE ONLY

Application Number

Date filed

NOTE: Before completing and filing the application, the applicant should completely review this package and schedule a preapplication meeting with representatives of the agency responsible for processing the application. Each agency may have specific and unique requirements to be met in preparing and processing the application. Many times, with the help of the agency representative, the application can be completed at the preapplication meeting.

1. Name and address of applicant (include zip code)

Retamco Operating Inc.
3301 Stonewall Lane
Billings, MT 59102

2. Name, title, and address of authorized agent if different from Item 1 (include zip code)

Crazy Mountain Inc.
P.O. Box 577
Laurel, MT 59044

Molly
Conrad

3. TELEPHONE (area code)

Applicant

406-248-5594

Authorized

406-628-4164

4. As applicant are you? (check one)

- a. ☐ Individual
b. ☒ Corporation*
c. ☐ Partnership/Association*
d. ☐ State Government/State Agency
e. ☐ Local Government
f. ☐ Federal Agency

* If checked, complete supplemental page

5. Specify what application is for: (check one)

- a. ☒ New authorization
b. ☐ Renewing existing authorization No.
c. ☐ Amend existing authorization No.
d. ☐ Assign existing authorization No.
e. ☐ Existing use for which no authorization has been received*
f. ☐ Other*

* If checked, provide details under Item 7

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DIVISION OF
OIL, GAS AND MINING

6. If an individual or partnership are you a citizen(s) of the United States? ☐ Yes ☐ No

7. Project description (describe in detail): (a) Type of system or facility, (e.g., canal, pipeline, road); (b) related structures and facilities; (c) physical specifications length, width, grading, etc.; (d) term of years needed; (e) time of year of use or operation; (f) Volume or amount of product to be transported; (g) duration and timing of construction; and (h) temporary work areas needed for construction (Attach additional sheets, if additional space is needed.)

Propose a 4" surface steel unpainted pipeline. There will be no related structures or facilities along the pipeline route except a meter where new pipeline ties to existing Canyon Gas pipeline. Pipeline will be capable of 1000# maximum psi and will not be hydrotested and expected product to be transported is one mmcf per day of dry gas from Bonanza Unit gas wells. Construction will begin upon completion of proposed Little Joe #1 and continue for a period of approximately ten (10) days.

Term of years applied for will be twenty (20) years and proposed pipeline will be used year-round. Pipeline will be constructed on existing well location of Little Joe #1 and will be transported and drug into place via small cat or backhoe.

Pipeline will not contain any drips or pig launching facilities.

8. Attach a map covering area and show location of project proposal

9. State or local government approval: ☐ Attached ☒ Applied for ☐ Not required

10. Nonreturnable application fee: ☐ Attached ☐ Not required

11. Does project cross international boundary or affect international waterways? ☐ Yes ☒ No (If "yes," indicate on map)

12. Give statement of your technical and financial capability to construct, operate, maintain, and terminate system for which authorization is being requested.

Retamco Bond #UT-1088 Retamco Operating Inc. is financially capable of constructing, operating and maintaining the pipeline.

Upon termination of use of the system the line will be cut off and removed in segments, and buried sections will be cut off below ground level and backfilled.

13a. Describe other reasonable alternative routes and modes considered.

An alternative route to tie into existing Questar Pipeline was considered and also an existing tie in Section 3, T9S, R25E was considered.

b. Why were these alternatives not selected?

Both alternative routes mentioned above were deemed uneconomical.

c. Give explanation as to why it is necessary to cross Federal Lands.

It is necessary to cross Federal Lands in order to get gas from proposed gas wells in Bonanza Unit to Canyon Gas transmission line...please see attached maps

14. List authorizations and pending applications filed for similar projects which may provide information to the authorizing agency. (Specify number, date, code, or name)

Not applicable.

15. Provide statement of need for project, including the economic feasibility and items such as: (a) cost of proposal (construction, operation, and maintenance); (b) estimated cost of next best alternative; and (c) expected public benefits.

The proposed project is needed in order to transport gas from proposed gas wells in Bonanza Unit to Canyon Gas transmission line. Cost of the project is projected at approximately \$10.00 per foot of pipeline. Please see attachment

16. Describe probable effects on the population in the area, including the social and economic aspects, and the rural lifestyles.

Project is too small to have an effect on the population in the area.

17. Describe likely environmental effects that the proposed project will have on: (a) air quality; (b) visual impact; (c) surface and ground water quality and quantity; (d) the control or structural change on any stream or other body of water; (e) existing noise levels; and (f) the surface of the land, including vegetation, permafrost, soil, and soil stability. Environmental impacts will include visual as pipeline is proposed to be above-ground. No air quality or water quality impacts are anticipated. Pipeline route will effect ground vegetation but will be maintained per Federal regulations.

18. Describe the probable effects that the proposed project will have on (a) populations of fish, plantlife, wildlife, and marine life, including threatened and endangered species; and (b) marine mammals, including hunting, capturing, collecting, or killing these animals.

Possible concerns with antelope fawning area, ferruginous hawks, and black-footed ferrets.

19. State whether any hazardous material, as defined in this paragraph, will be used, produced, transported or stored on or within the right-of-way or any of the right-of-way facilities, or used in the construction, operation, maintenance or termination of the right-of-way or any of its facilities. "Hazardous material" means any substance, pollutant or contaminant that is listed as hazardous under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. 9601 et seq., and its regulations. The definition of hazardous substances under CERCLA includes any "hazardous waste" as defined in the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, 42 U.S.C. 9601 et seq., and its regulations. The term hazardous materials also includes any nuclear or byproduct material as defined by the Atomic Energy Act of 1954, as amended, 42 U.S.C. 2011 et seq. The term does not include petroleum, including crude oil or any fraction thereof that is not otherwise specifically listed or designated as a hazardous substance under CERCLA Section 101(14), 42 U.S.C. 9601(14), nor does the term include natural gas.

None.

20. Name all the Department(s)/Agency(ies) where this application is being filed.

Bureau of Land Management, Vernal District Office.

A copy of this application will also be provided to Uintah County Government and the State of Utah Lands Department (SITLA).

I HEREBY CERTIFY, That I am of legal age and authorized to do business in the State and that I have personally examined the information contained in the application and believe that the information submitted is correct to the best of my knowledge.

Signature of Applicant

Molly Bonrad Agent for Returnco.

Date

11-26-02.

Title 18, U.S.C. Section 1001 and Title 18 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

SUPPLEMENTAL

NOTE: The responsible agency(ies) will provide additional instructions		CHECK APPROPRIATE BLOCK	
I - PRIVATE CORPORATIONS		ATTACHED	FILED*
a. Articles of Incorporation		<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Corporation Bylaws		<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. A certification from the State showing the corporation is in good standing and is entitled to operate within the State.		<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Copy of resolution authorizing filing		<input type="checkbox"/>	<input type="checkbox"/>
e. The name and address of each shareholder owning 3 percent or more of the shares, together with the number and percentage of any class of voting shares of the entity which such shareholder is authorized to vote and the name and address of each affiliate of the entity together with, in the case of an affiliate controlled by the entity, the number of shares and the percentage of any class of voting stock of that affiliate owned, directly or indirectly, by that entity, and in the case of an affiliate which controls that entity, the number of shares and the percentage of any class of voting stock of that entity owned, directly or indirectly, by the affiliate.		<input type="checkbox"/>	<input type="checkbox"/>
previous applications.		<input type="checkbox"/>	<input type="checkbox"/>
g. If application is for an oil and gas pipeline, identify all Federal lands by agency impacted by proposal.		<input checked="" type="checkbox"/>	<input type="checkbox"/>
II- PUBLIC CORPORATIONS			
a. Copy of law forming corporation		<input type="checkbox"/>	<input type="checkbox"/>
b. Proof of organization		<input type="checkbox"/>	<input type="checkbox"/>
c. Copy of Bylaws		<input type="checkbox"/>	<input type="checkbox"/>
d. Copy of resolution authorizing filing		<input type="checkbox"/>	<input type="checkbox"/>
e. If application is for an oil or gas pipeline, provide information required by Item "I-f" and "I-g" above.		<input type="checkbox"/>	<input type="checkbox"/>
III - PARTNERSHIP OR OTHER UNINCORPORATED ENTITY			
a. Articles of association, if any		<input type="checkbox"/>	<input type="checkbox"/>
b. If one partner is authorized to sign, resolution authorizing action is		<input type="checkbox"/>	<input type="checkbox"/>
c. Name and address of each participant, partner, association, or other		<input type="checkbox"/>	<input type="checkbox"/>
d. If application is for an oil or gas pipeline, provide information required by Item "I-f" and "I-g" above.		<input type="checkbox"/>	<input type="checkbox"/>
* If the required information is already filed with the agency processing this application and is current, check block entitled "Filed." Provide the file identification information (e.g., number, date, code, name). If not on file or current, attach the requested information.			

Corporate resolution authorizing filing will follow under separate cover along with names and addresses of all shareholders.

<p align="center">DATA COLLECTION STATEMENT</p> <p>The Federal agencies collect this information from applicants requesting right-of-way, permit, license, lease, or certifications for the use of Federal lands.</p> <p>Federal agencies use this information to evaluate your proposal.</p> <p>No Federal agency may request or sponsor, and you are not required to respond to a request for information which does not contain a currently valid OMB Approval Number.</p> <p align="center">BURDEN HOURS STATEMENT</p> <p>The public burden for this form is estimated to vary from 30 minutes to 25 hours per response, with an average of 2 hours per response, including the time for</p>	<p>reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to: U.S. Department of the Interior, Bureau of Land Management, Information Clearance Officer (W0-630), 1849 C Street, Mail Stop 401LS, Washington, D.C. 20240</p> <p>A reproducible copy of this form may be obtained from the Bureau of Land Management, Division of Lands, 1620 L Street, Rm. 1000LS, Washington, D.C. 20036.</p>
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Proposed Bonanza Unit Gas Pipeline
Retamco Operating Inc.
Uintah County, Utah

Attachment to Application for Transportation and Utility Systems and Facilities on Federal Lands:

Question #15:

Little Joe #1 proposed pipeline cost estimate:	Total feet of pipeline to be constructed 8675 feet at cost of \$10.00 per foot = \$86,750
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Cartwright #2 proposed pipeline cost estimate:	Total feet of pipeline to be constructed 7700 fee at cost of \$10.00 per foot = \$77,000
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Alternative pipelines would be approximately \$50,000 in excess of current proposed pipeline.

Public Benefits:

The public benefit expected in installing the proposed pipeline is supplying domestic products for public consumption, therefore making it less necessary to rely on foreign products.

RETAMCO OPERATING INC**CONFIDENTIAL –TIGHT HOLE**

Cartwright #2
NWNE Section 35, T9S, R26⁺E
Uintah County, Utah
Federal Lease #UTU73459
Bonanza Unit UTU80155X
EXHIBIT B

SURFACE USE PROGRAM

In accordance with requirements outlined in Bureau of Land Management Drilling and Operating Practices:

1. **EXISTING ROADS:**
 - a. Direction to the location from Vernal, Utah is as follows:
Proceed south on State HWY 45 for approximately 30 miles to Bonanza, Utah. Continue to follow HWY 45 for approximately 1.6 miles where access road begins.
 - b. For location of access roads, see Maps A and B.
 - c. All existing roads within a 2-mile radius are shown on Maps A and B.
 - d. Existing roads under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.
 - e. A right-of-way is being negotiated with American Gilsonite in order to use their existing road.
2. **EXISTING WELLS WITHIN A 1-MILE RADIUS OF THE PROPOSED LOCATION:**

There are no existing wells within a 1-mile radius of the proposed location:

 - a. Water Wells – 0
 - b. Injection or Disposal Wells – 0
 - c. Producing Wells – 0
 - d. Drilling Wells – 0
 - e. Abandoned Wells – 0
3. **PRODUCTION FACILITIES DIAGRAM:**
 - a. A production facilities diagram will be submitted within 60-days after the completion of the well.

RETAMCO OPERATING INC

CONFIDENTIAL -TIGHT HOLE

Cartwright #2
NWNE Section 35, T9S, R20⁴E
Uintah County, Utah
Federal Lease #UTU73459
Bonanza Unit UTU80155X
EXHIBIT B

4. LOCATION AND TYPE OF WATER SUPPLY:

- a. The source of the water for drilling purposes will be from the White River at the Bonanza Bridge through the company listed below who has a permit for that location:

Dalbo, Inc.
350 South 800 East
Vernal, UT 84078
Doug Buggy
(435) 828-7982

- b. Water will be hauled to the location along the approved access roads.
c. No water wells will be drilled on this lease.

5. CONSTRUCTION ROAD/LOCATION MATERIALS:

- a. Top soil from location will be stockpiled and immediately seeded with the following seed mix:
- Chad Scale Western Wheat grass, Crested Wheat grass and Four-wing Crested Wheat grass 6# of each per acre
b. Surface and subsoil materials in the immediate area will be utilized.
c. Any gravel used will be obtained from a commercial source.

6. METHODS FOR HANDLING WASTE MATERIALS AND DISPOSAL:

- a. Garbage will be stored in a covered container and disposed of according to local and state regulations, at an approved facility. Disposal will not be allowed on location. No trash will be disposed of in the reserve pit.
b. The reserve pit will be lined with 16-mil plastic and felt will be used to pad plastic from encountered rock.
c. Saltwater or testing tanks will be located and/or diked so that any spilled fluids will flow into the reserve pit. Saltwater tanks will not be placed on topsoil stockpiles.
d. Any produced water will be contained on site for a period not to exceed 90 days.
e. Sewage will be disposed of according to county and state requirements. Sealed chemical portable toilets will be on location during these drilling operations. Waste and chemicals will not be disposed of on location.
f. Cuttings will be deposited in the reserve pit.

RETAMCO OPERATING INC

CONFIDENTIAL –TIGHT HOLE

Cartwright #2
NWNE Section 35, T9S, R2~~7~~⁴E
Uintah County, Utah
Federal Lease #UTU73459
Bonanza Unit UTU80155X
EXHIBIT B

7. ANCILLARY FACILITIES:

- a. There are no ancillary facilities planned for this location.

8. WELL SITE LAYOUT:

- a. Operator will build a dam to the west of the location in drainage, location will be shortened by 10' to 15' on North end so water may be diverted from dam around the North end of the location.
- b. The well site layout is attached (Exhibit C).
- c. The location of the reserve pit, access roads to the location, and proposed equipment and facilities with respect to the existing wellbore is shown on the well site layout diagram.
- d. The reserve pit containing oil residue must be overhead flagged.
- e. Reserve Pit Fencing:
 1. The reserve shall be fenced with 39-inch net wire with at least one strand of barbed wire on the top of the net fence. If pipe or some kind of reinforcement rod is attached to the top of the entire fence, barbed wire will not be used. The net wire will be no more than 2-inches above the ground and the barbed wire or pipe reinforcement will be 3-inches above the net wire. The total height of the fence will be 42-inches.
 2. Corner braces will be cemented in such a manner as to keep the wire tight at all times.
 3. Line posts will spaced no greater than 16-feet apart and will be made of steel, wood or pipe.
 4. All wire will be stretched tight with a stretching device before attaching to the corner braces
- f. Reserve Pit Restoration:

When the reserve pit is closed it will be immediately seed with the following seed mix:

 - Chad Scale Western Wheat grass, Crested Wheat grass and Four-wing Crested Wheat grass 6# of each per acre

9. SURFACE OWNERSHIP:

Wellsite: Bureau of Land Management, Vernal District Office

10. OTHER INFORMATION:

- a. There will be no change from the proposed drilling program without prior approval from the Bureau of Land Management, Vernal District Office. Safe drilling and operating practices must be used. All wells, whether drilling, producing, suspended or abandoned will be identified in accordance with Bureau of Land Management, Vernal District Office.
- b. All contractors employed to perform work on this location will be furnished with a complete copy of this APD and supplemental conditions.

RETAMCO OPERATING INC

Cartwright #2
NWNE Section 35, T9S, R2⁴~~5~~E
Uintah County, Utah
Federal Lease #UTU73459
Bonanza Unit UTU80155X
EXHIBIT B

CONFIDENTIAL -TIGHT HOLE

- c. Drilling operations will be conducted in accordance with the Bureau of Land Management, Vernal District Office regulations.

11. **LESSEE'S OR OPERATOR'S REPRESENTATIVES:**

Retamco Operating:	Joe Glennon Retamco Operating Inc. 3301 Stonewall Lane Billings, MT 59102 Attorney-In-Fact (406) 248-5594
Drilling Contractor:	SEI Drilling 1050 17 th Street, Suite 500 Denver, CO 80265
Permitting Matters:	Molly Conrad Agent for Retamco Operating Inc. Crazy Mountain, Inc. P.O. Box 577 Laurel, MT 59044 (406) 628-4164 Phone & Fax

12. **CERTIFICATION:**

I HEREBY CERTIFY THAT I, OR PERSONS CONTRACTED BY RETAMCO OPERATING INC., HAVE INSPECTED THE PROPOSED DRILLSITE AND ACCESS ROUTE; THAT I AM FAMILIAR WITH THE CONDITIONS WHICH PRESENTLY EXIST; THAT ANY STATEMENTS MADE IN THIS PLAN ARE, TO THE BEST OF MY KNOWLEDGE, TRUE AND CORRECT; AND THAT THE WORK ASSOCIATED WITH THE OPERATIONS PROPOSED HEREIN WILL BE PERFORMED BY RETAMCO OPERATING INC. AND ITS CONTRACTORS AND SUBCONTRACTORS IN CONFORMITY WITH THIS PLAN AND THE TERMS AND CONDITIONS UNDER WHICH IT IS APPROVED. THIS STATEMENT IS SUBJECT TO THE PROVISIONS OF 18 U.S.C. 1001 FOR THE FILING OF A FALSE STATEMENT.

November 26, 2002
Date

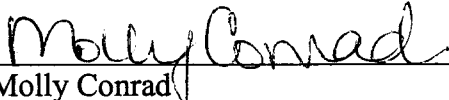

Molly Conrad
Agent for Retamco Operating Inc.

EXHIBIT F

DRILLING PROGRAM

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations and the approved Application for Permit to Drill. The operator is considered fully responsible for the actions of his subcontractors.

A copy of the approved applications for permit to drill and the accompanying surface use and operations plan along with the conditions of approval shall be available to authorized personnel at the drillsite whenever active construction or drilling operations are underway.

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease, which would entitle the applicant to conduct operations thereon.

This well will be drilled to an anticipated Total Depth (TD) of 5480 feet.

1. **Geological Prognosis:**
Please see Geological Prognosis – Exhibit H
2. **Estimated Depth of Water, Oil, Gas & Other Mineral Bearing Formations:**
Please see Geological Prognosis – Exhibit H for anticipated formation tests and logs.
3. **BOP Equipment:**

Retamco Operating Inc. proposes to use a Ram Type: 3M BOP with annular. **Operator requests permission to test casing to 2000#.** Please see Exhibit I for BOPE Schematic.

Annular type preventers shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals

EXHIBIT F

Pressure test are required before drilling out from under all casing strings set and cemented in place. Blowout preventer controls must be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned.

Preventers will be inspected and operated at least daily to insure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs. All BOP pressure tests must be recorded on the daily drilling report.

Valves shall be tested from working pressure side during BOPE test with all down-stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Annular preventers shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

Pressure test shall apply to all related well control equipment.

4. **Casing and Cementing Program:**

- a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position of the casing seat opposite a competent formation, which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting dept shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.
- b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory well.
- c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory well.

EXHIBIT F

- d. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- e. All waiting on cement times shall be adequate to achieve a minimum of 500-psi compressive strength at the casing shoe prior to drilling out.
- f. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- g. Top plugs shall be used to reduce contaminations of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.
- h. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.
- i. The proposed casing program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>	New or <u>Used</u>
Surface	0-300+/-	12-1/4"	9-5/8"	32.3#	H-40	ST&C	New
Production	300'-TD'	7-7/8"	4-1/2"	11.6#	J-55	ST&C	New

- j. Casing design subject to revision based on geological conditions encountered.

- k. The cement program will be as follows:

<u>Surface</u>	<u>Type and Amount</u>
0-300'	135+/- sacks Halliburton Premium AG; Yield – 1.16, weight 15.8#/gallon - sufficient volume to circulate to surface.

<u>Production</u>	<u>Type and Amount</u>
300'-TD	280+/- sacks Halliburton H-Fill – yield 3.85, weight 11#/gallon. Followed by 365+/- sacks Premium AG w/10% Cal-Seal 60 (accelerator), 0.4% Halad ®-322 (Low Fluid Loss Control) & 0.2% HR-5 (Retarder) Sufficient volume to circulate to top of oil shale. **NOTE: All producing intervals will be cemented with Premium AG cement.

After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. Waiting on Cement time shall be recorded in the driller's log.

EXHIBIT F

1. The following reports shall be filed with the Bureau of Land Management; Vernal Office within 30 days after the work is completed.
 1. Progress reports, Sundry Notices and Reports on Wells, must include complete information concerning:
 - a. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated to the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
 - m. Auxiliary equipment to be used as follows:
 1. Kelly Cock
 2. No bit float is deemed necessary.
 3. A sub with a full opening valve.

5. **Mud Program:**

- a. The proposed circulating mediums to be employed in drilling are as follows:

<u>Interval</u>	<u>Mud Type</u>	<u>Mud Wt.</u>	<u>Visc.</u>	<u>PH</u>	<u>FL</u>
0-2000'	Clear Water				NA
2000'-TD	LSND Mud	9.0-9.7	30		NA

There will be sufficient mud on location to control a blowout should one occur.

A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, filtration, and pH.

- b. Mud monitoring equipment to be used as follows:
 1. Periodic visual monitoring of the mud system will be done to determine volume changes.
- c. The concentration of hazardous substances in the reserve pit at the time of the pit backfilling must not exceed the standards set forth in the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA).
- d. All oil and gas drilling related CERCLA hazardous wastes/substances removed from a location and not reused at another drilling location must be disposed of at an EPA approved hazardous waste facility.

EXHIBIT F

6. **Testing, Logging & Coring:**

The anticipated type and amount of testing, logging, and coring are as follows:

- a. No drill stem tests are anticipated.
- b. The following logs will be run from Total Depth to Surface: DIL/GR/CNLD-GR
- c. No core tests are anticipated.
- d. When the well is completed "Well Completion and Recompletion Report will be submitted no later than 30 days after completion of the well. Two copies of all logs, core descriptions, core analysis, well-test data, geologic summaries, sample descriptions, and all other surveys or data obtained and compiled during the drilling operations, workover, and/or completion operations, will be filed with the Completion Report. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

7 **Abnormal Pressures and Hydrogen Sulfide:**

- a. The expected bottom hole pressure is approximately 2431 psi. No abnormal pressures or temperatures are anticipated.
- b. No hydrogen sulfide gas is anticipated.

8. **Other Information and Notification Requirements:**

- a. Drilling is planned to commence approximately December 20, 2002 or as soon after APD approval as possible.
- b. It is anticipated that the drilling of this well will take approximately 10 days.
- c. The following shall be entered on the driller's log:
 1. Blowout preventer pressure tests, including test pressures and results;
 2. Blowout preventer tests for proper functioning;
 3. Blowout prevention drills conducted;
 4. Casing run, including size, grade, weight, and depth set;
 5. How the pipe was cemented, including amount of cement, type, whether the cement circulated, location of the cementing tools, etc.

EXHIBIT F

6. Waiting on cement time for each casing string.
 7. Casing pressure tests after cementing, including test pressures and results.
- d. If the abandonment of the hole is anticipated, an oral request may be granted by the authorized office, but must be timely followed with a "Notice of Intent to Abandon" on form 3160-5.
- e. Notification Requirements:
1. The spud date will be reported to the Bureau of Land Management, Vernal Office with 24 hours. If the spudding occurs on a weekend or holiday, wait until the following regular workday to make this report.
 2. The Bureau of Land Management, Vernal Office will be notified at least 24 hours in advance to BOP pressure tests.
 3. The Bureau of Land Management, Vernal Office will be notified verbally at least 24 hours prior to running/cementing surface casing or running and casing tests.
 4. The Bureau of Land Management, Vernal Office must be notified at least 48 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If the well is abandoned, all pits must be fenced immediately until they are backfilled. The Subsequent Report of Abandonment must be submitted within 30 days after the actual plugging of the well bore, reporting where the plugs were placed, and the current status of the surface restoration. If the surface restoration has not been completed at that time, a follow-up report on surface restoration should be filed when all surface restoration work has been completed and the location is considered ready for final inspection.
 5. A monthly Status report shall be submitted Sundry Notice until such time as the Completion report is filed.
- f. The authorized office must approve any change in the program. Sundry Notices and Reports on Wells must be filed for all changes of plans and other operations. Emergency approval must be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, which will result in disturbance of new ground, will require the filing of a suitable plan and prior approval by the authorized officer is required.

Cartwright #2
NWNE Section 35, T9S, R24E
Uintah County, Utah
Federal Lease #UTU73459
Bonanza Unit UTU80155X
Page 7

CONFIDENTIAL – TIGHT HOLE

EXHIBIT F

- g. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended or abandoned, shall be identified in accordance with Bureau of Land Management Drilling and Operating Practices. There shall be a sign or marker with the name of the Operator, lease serial number, well number and surveyed description of the well. Any changes in operation must have prior approval from the Bureau of Land Management, Vernal Office.
- h. When the well is completed or plugged and abandoned the Well Completion and Recompletion Report will be submitted not later than 30 days after the plugging operation is completed. Two copies of all logs run and all other surveys or data obtained and compiled during drilling, workover, and/or completion operations will be filed with the completion report.

**Well Geologic Prognosis
Proposed Gas Well**

Location & Surface Data

State: Utah County: Uintah
Location: NWNE Section 35, T9S, R2E
Ftge 858' FNL & 2104' FEL

Well Name: Cartwright #2

Elev: GL 5398.8' KB No Survey

Geologic Data

Primary Objective: Wasatch, Mesa Verde
Surface Fm: Uinta
Projected TD (ft) 5,480
Projected Prod Fm. None Bed Dip
Other:
Diff. in Depth from 15 deg. GL

Formation Tops	Projected Depth (ft)	Sub-Sea	Comments
Unita	0	5398.8	
Green River	160	5238.8	
Wasatch	2135	3263.8	
Mesa Verde	3670	1728.8	
Mancos	5430	-31.2	
TD:	5480	-81.2	

Core Intervals and/or Ftge No Cores or DST's Planned Comments: Need Mudlogger from Surface to TD

Test Intervals & Depths Will be determined while drilling Comments: All Oil & Gas shows during drilling operations will be tested to measure formation reservoir characteristics.

Completion Intervals None Comments: See drilling and completion program for details.

Notes

REC

DEC 04 2001

WATER RIGHTS
VERNALFILING FOR WATER IN THE
STATE OF UTAHRec. by AMWFee Rec. 75th ED#072081

Receipt # _____

APPLICATION TO APPROPRIATE WATER

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements to Title 73, Chapter 3 of the Utah Code Annotated (1953, as amended).

WATER RIGHT NUMBER: 49 - 1660

TEMPORARY APPLICATION NUMBER: T73768

1. OWNERSHIP INFORMATION:

LAND OWNED? NO

A. NAME: Dalbo Inc.
ADDRESS: P. O. Box 1168, Vernal, UT 84078

B. PRIORITY DATE: December 4, 2001

FILING DATE: December 4, 2001

2. SOURCE INFORMATION:

A. QUANTITY OF WATER: 20.0 acre-feet

B. SOURCE: Evacuation Wash and White River

COUNTY: Uintah

C. POINTS OF DIVERSION -- SURFACE:

- (1) N 400 feet W 1850 feet from EW corner, Section 2, T 10S, R 24E, SLBM
DIVERT WORKS: Pump into tank trucks
SOURCE: White River
- (2) N 1700 feet W 10 feet from SE corner, Section 2, T 12S, R 25E, SLBM
DIVERT WORKS: Pump into tank trucks
SOURCE: Evacuation Wash

3. WATER USE INFORMATION:

OIL EXPLORATION: from Jan 1 to Dec 31. Drilling and completion of oil/gas wells
in Park Canyon & Missouri Cr.

4. PLACE OF USE: (which includes all or part of the following legal subdivisions:)

BASE TOWN	RANG	SEC	NORTH-WEST				NORTH-EAST				SOUTH-WEST				SOUTH-EAST			
			NW	NE	SW	SE	NW	NE	SW	SE	NW	NE	SW	SE	NW	NE	SW	SE
6S	2S	104W	12				***				***				***			X
6S	3S	104W	1				***		X	***					***			
			11				***	X		***					***			

TEMPORARY APPLICATION for Water Right: 49 - 1860 continued***


Page: 2

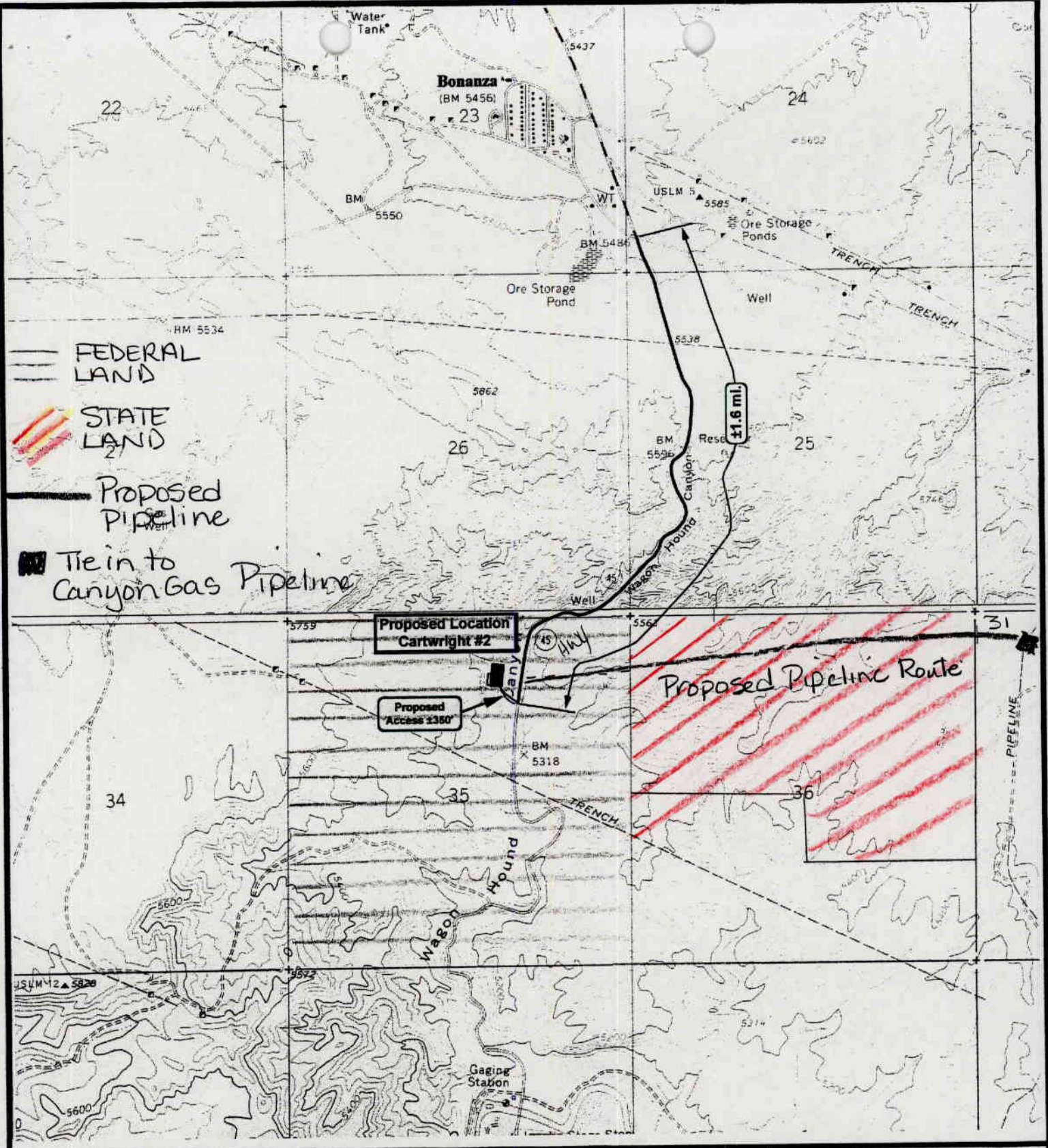
5. EXPLANATORY:

Land is owned by Bureau of Land Management. Proper permits will be obtained.

6. SIGNATURE OF APPLICANT(S):

The applicant(s) hereby acknowledge(s) that he/she/they are citizen(s) of the United States of America or intend(s) to become such a citizen(s). The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of information contained herein, at the time of filing, rests with the applicant(s).


signature of Applicant(s)



RETAMCO
OPERATING INC.

Well Pad Cartwright #2
SEC. 35, T9S, R24E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

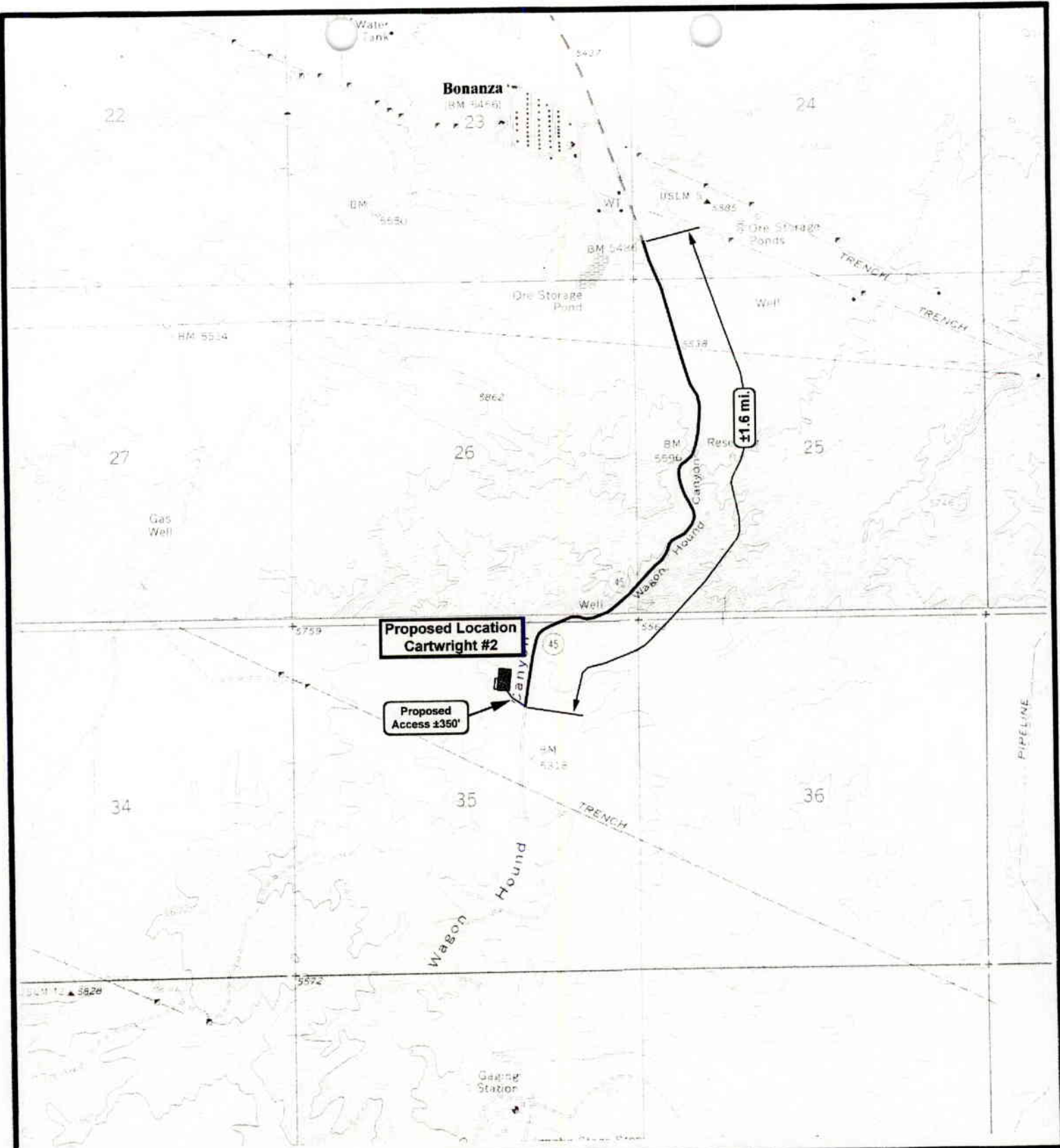
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DRAWN BY: R.A.B.
DATE: 10-03-2002

Legend

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

"B"



RETAMCO
OPERATING INC.

**Well Pad Cartwright #2
SEC. 35, T9S, R24E, S.L.B.&M.**



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: R.A.B.

DATE: 10-03-2002

Legend

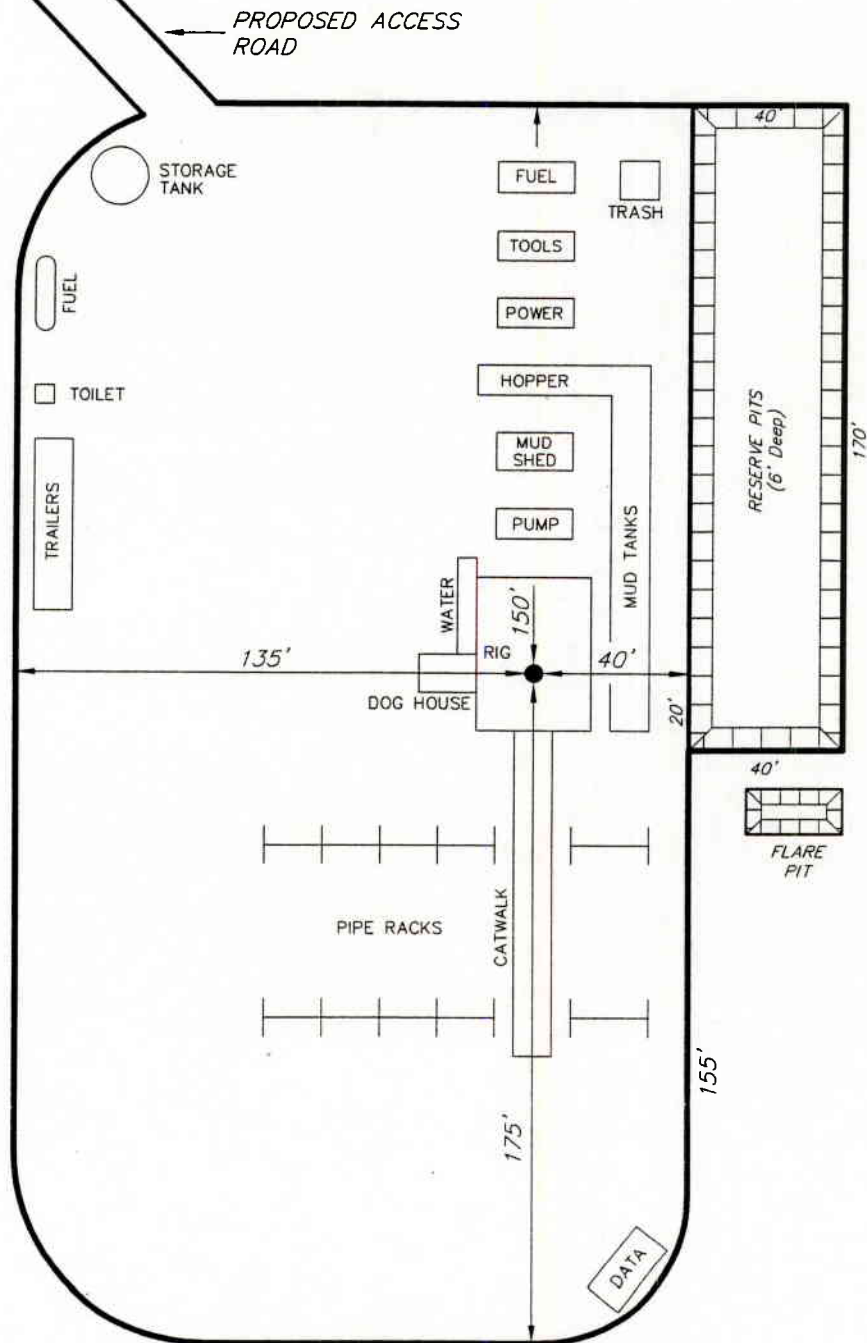
Existing Road

Proposed Access

TOPOGRAPHIC MAP

"B"

RETAMCO OPERATING, INC.
TYPICAL RIG LAYOUT
CARTWRIGHT #2



SURVEYED BY: D.J.S.

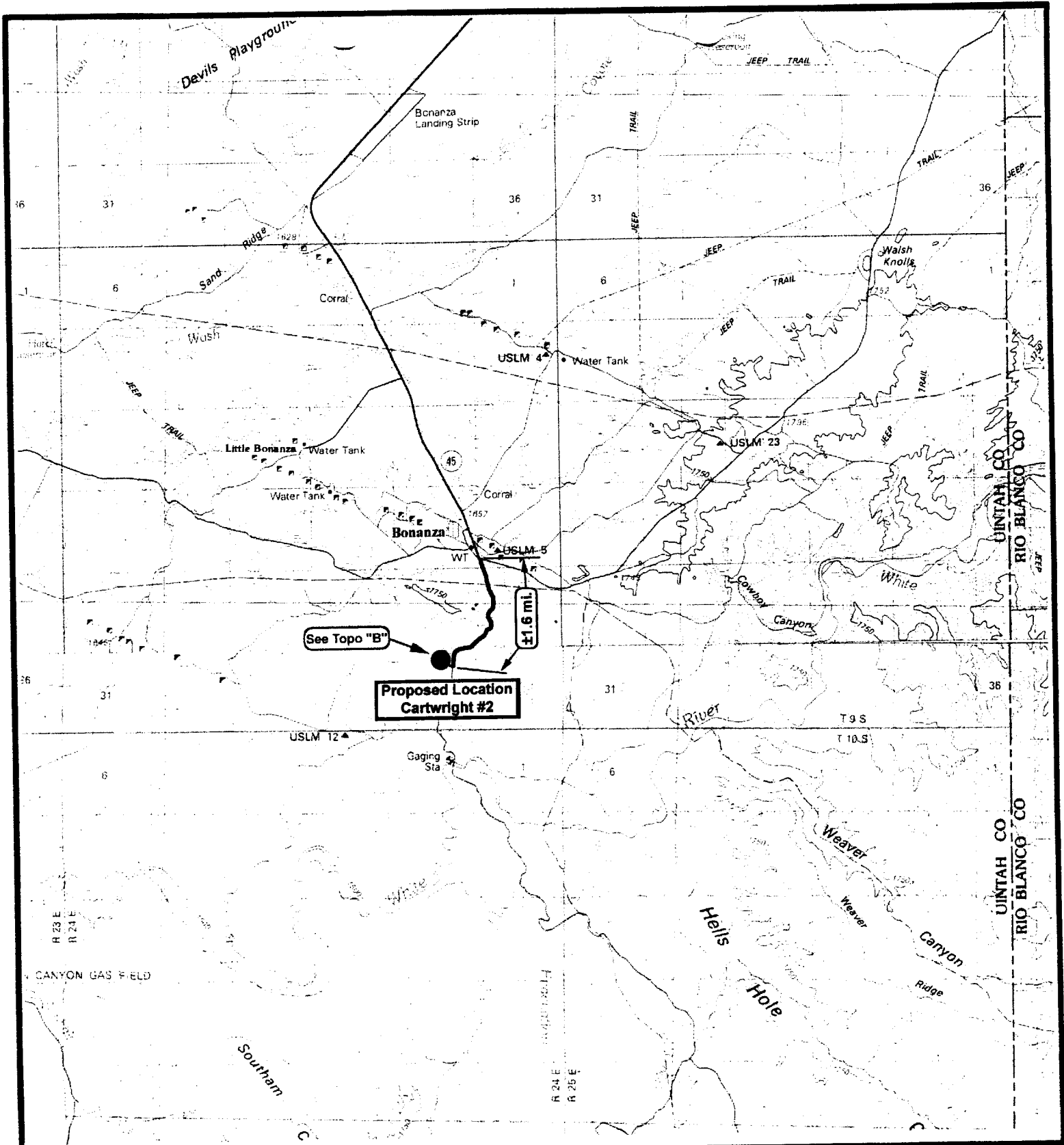
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DATE: 10-1-02

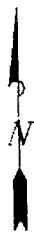
Tri State
Land Surveying, Inc.
 38 WEST 100 NORTH VERNAL, UTAH 84078

(435) 781-2501



RETAMCO
OPERATING INC.

Well Pad Cartwright #2
SEC. 35, T9S, R24E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: R.A.B.
DATE: 10-04-2002

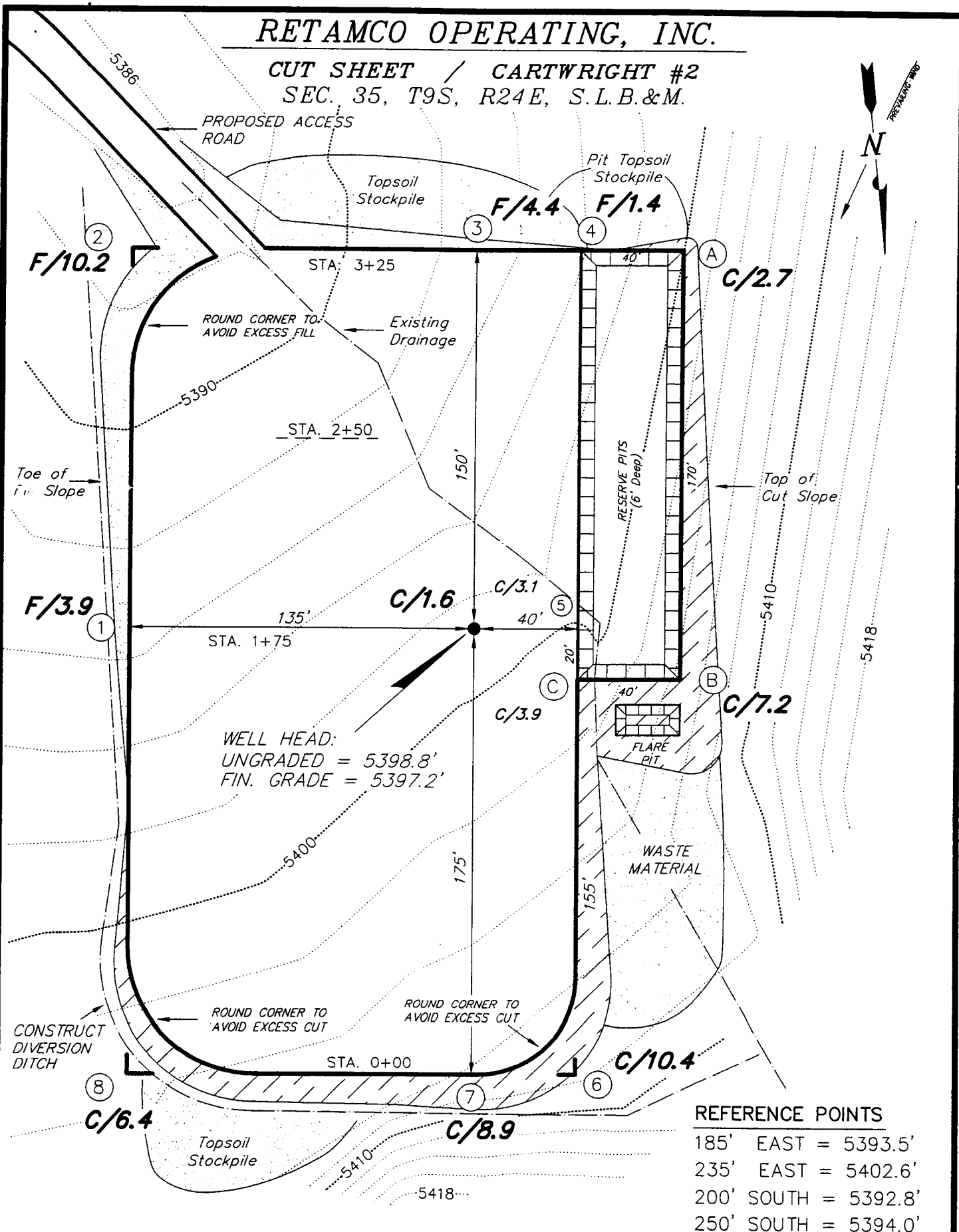
Legend
Existing Road
Proposed Access

TOPOGRAPHIC MAP

"A"

RETAMCO OPERATING, INC.

CUT SHEET / CARTWRIGHT #2
SEC. 35, T9S, R24E, S.L.B.&M.



SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 10-1-02

Tri State
Land Surveying, Inc.

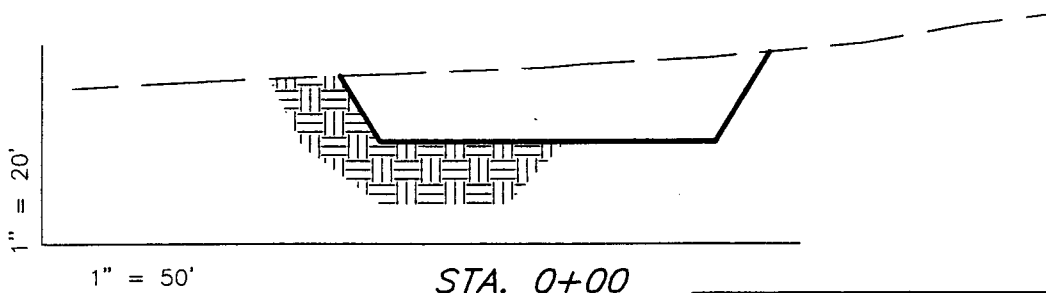
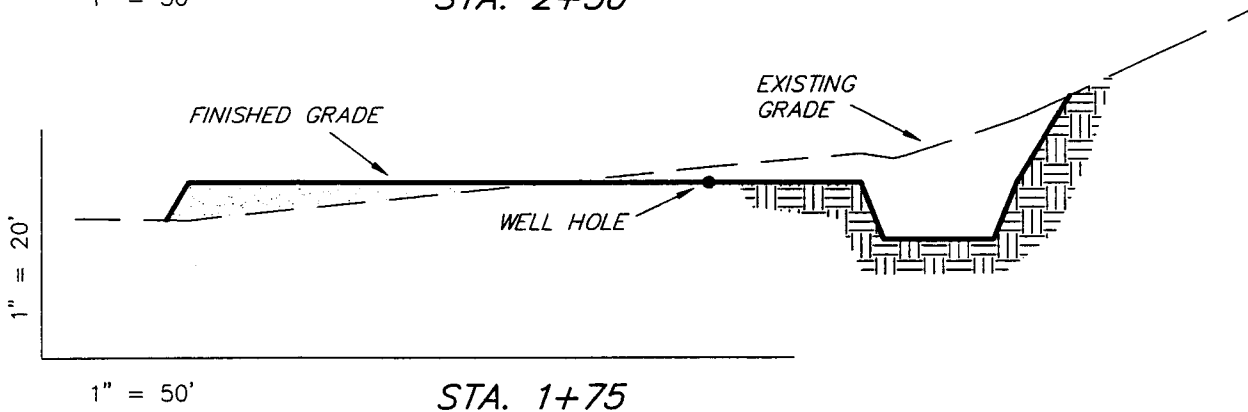
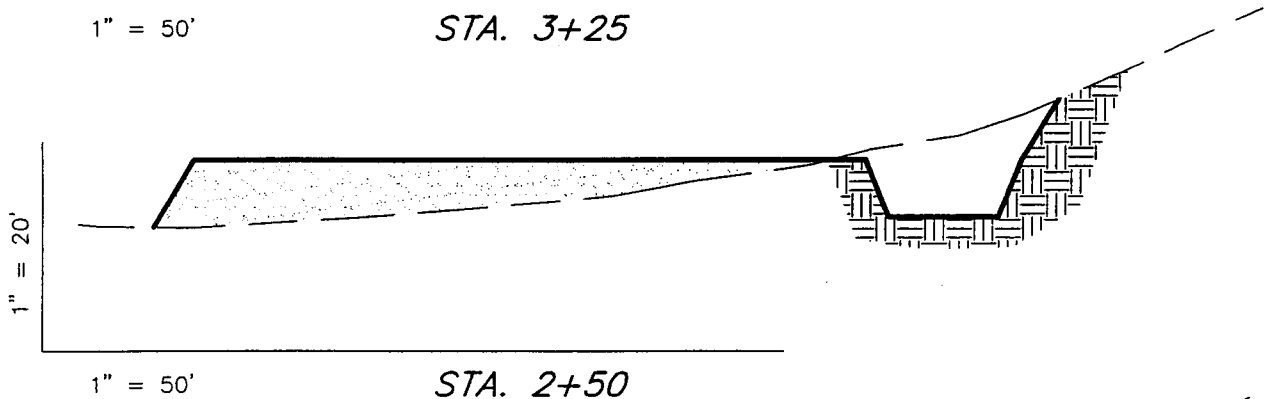
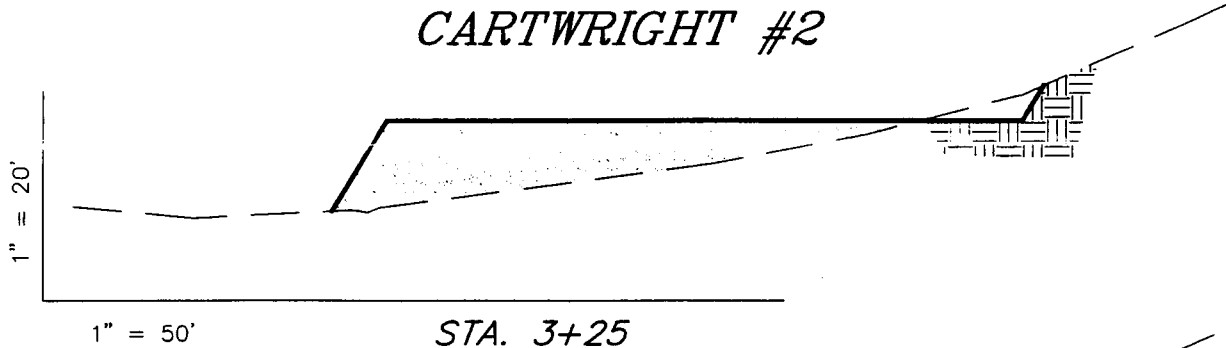
(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

RETAMCO OPERATING, INC.

CROSS SECTIONS

CARTWRIGHT #2



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	4,890	4,890	Topsoil is not included in Pad Cut	0
PIT	1,240	0		1,240
TOTALS	6,130	4,890	1,180	1,240

SURVEYED BY: D.J.S.

SCALE: 1" = 50'

DRAWN BY: J.R.S.

DATE: 10-1-02

Tri State
Land Surveying, Inc.

(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

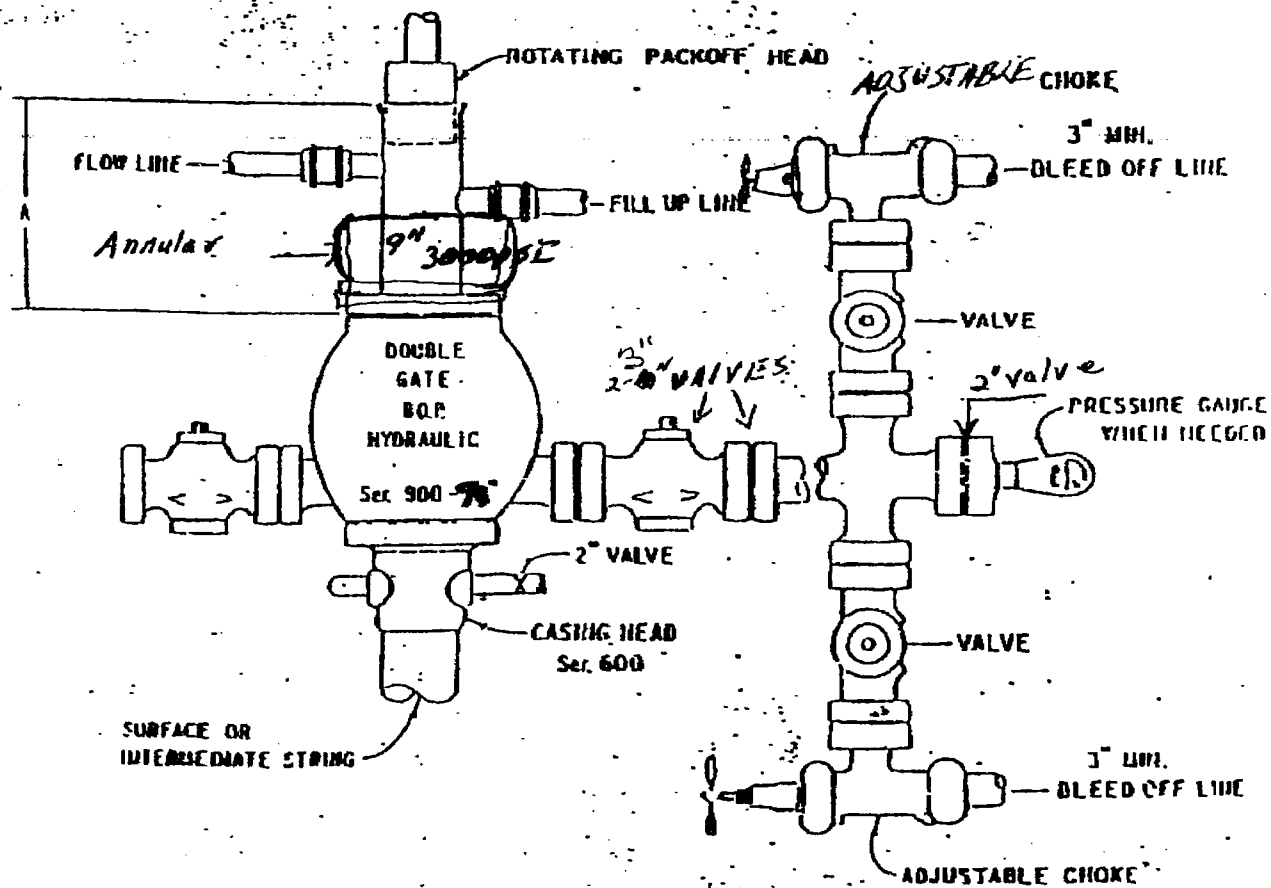


EXHIBIT I
BLOWOUT PREVENTER DIAGRAM

RETAMCO OPERATING INC. _____

Cartwright #2

NWNE Section 35, T9S, R26E

4
Uintah County, Utah

HAZMAT DECLARATION – EXHIBIT I

- A. Hazardous chemicals 10,000 pounds of which will most likely be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, testing and plugging this well:

Retamco Operating Inc. anticipates that none of the hazardous chemicals in quantities of 10,000 pounds or more will be associated with these operations.

- B. Extremely hazardous substances threshold quantities of which will be used, produced, stored, transported, or disposed of in association with the proposed action of drilling, testing and plugging this well:

Retamco Operating Inc. anticipates that none of the extremely hazardous substances in threshold quantities per 40 CRF 355 will be associated with these operations.

CULTURAL RESOURCE INVENTORIES OF
RETAMCO OPERATING'S PROPOSED LITTLE JOE #1
HOSS #15, AND CARTWRIGHT #2 WELL LOCATIONS
UINTAH COUNTY, UTAH

Keith R. Montgomery

CULTURAL RESOURCE INVENTORIES OF
RETAMCO OPERATION'S PROPOSED LITTLE JOE #1
HOSS #15, AND CARTWRIGHT #2 WELL LOCATIONS
UINTAH COUNTY, UTAH

By:

Keith R. Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office
and
State of Utah
School and Institutional
Trust Lands Administration

Prepared By:

Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

October 16, 2002

United States Department of Interior (FLPMA)
Permit No. 02-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-02-MQ-0643b,s

INTRODUCTION

Cultural resource inventories were conducted by Montgomery Archaeological Consultants (MOAC) for three proposed well locations and access roads in Uintah County, Utah. The proposed well locations are designated Little Joe #1, Hoss #15, and Cartwright #2. The survey was implemented at the request of Ms. Molly Conrad, Crazy Mountain Inc., Laurel, Montana. The inventory areas are situated on land administered by the Bureau of Land Management (BLM), Vernal Field Office and State of Utah Trust Lands Administration (SITLA).

The objective of the inventory was to locate, document, and evaluate any cultural resources in order to comply with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventories were implemented to attain compliance with a number of federal and state mandates, including the National Environmental and Policy Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, the American Indian Religious Freedom Act of 1978, and Utah State Antiquities Act of 1973 (amended 1990).

The fieldwork was performed by Keith R. Montgomery on October 10, 2002, under the auspices of U.S.D.I. (FLPMA) Permit No. 02-UT-60122 and State of Utah Antiquities Permit (Survey) No. U-02-MQ-0643b,s issued to Montgomery Archaeological Consultants, Moab, Utah. A file search for previous archaeological inventories and documented cultural resources was conducted on September 23, 2002 by the author at the BLM Vernal Field Office, Vernal, Utah. This consultation indicated that no cultural resource inventories or previously documented archaeological sites occur in the current project area.

DESCRIPTION OF PROJECT AREA

The project area consists of three proposed well locations with associated access roads located in Uintah County, Utah. Proposed Little Joe #1 well location (BLM Land) is situated in the NE 1/4 of Township 9 South, Range 25 East, Section 7 with a one-mile long access route in Sections 7 and 8 (Figure 1). Proposed Hoss #15 well location (BLM Land) is situated in the SE 1/4 of Township 9 South, Range 25 East, Section 20 with a 2000 ft long access route (Figure 2). Proposed Cartwright #2 well location (SITLA Land) is situated in the NE 1/4 of Township 9 South, Range 24 East, Section 35 with no access road (Figure 3).

The project area lies within the Uinta Basin physiographic unit, a distinctly bowl-shaped geologic structure (Stokes 1986:231). The entire Uinta Basin ecosystem is within the Green River drainage, considered to be the northernmost extension of the Colorado Plateau. This is an area of broad erosional benches with extensive badland rims along the drainages. The heavily eroded benches and mesas are capped with sand and silt which erode downslope forming areas of sand dunes, sand sheets, and colluvial clays.

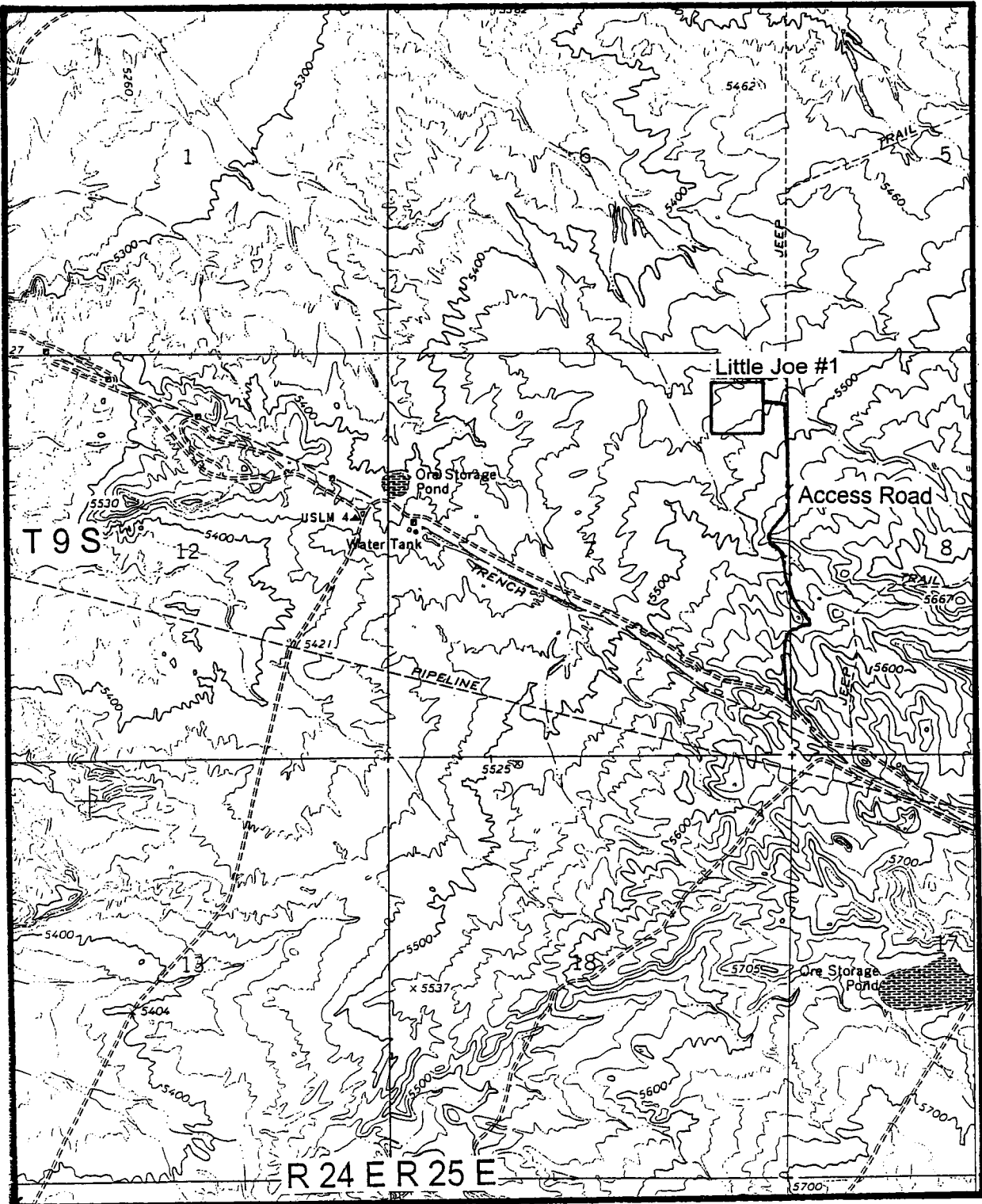


Figure 1. Inventory Area of Retamco's Proposed Little Joe #1 well location in Uintah County, UT. USGS 7.5' Bonanza, UT 1968. Scale 1:24000.

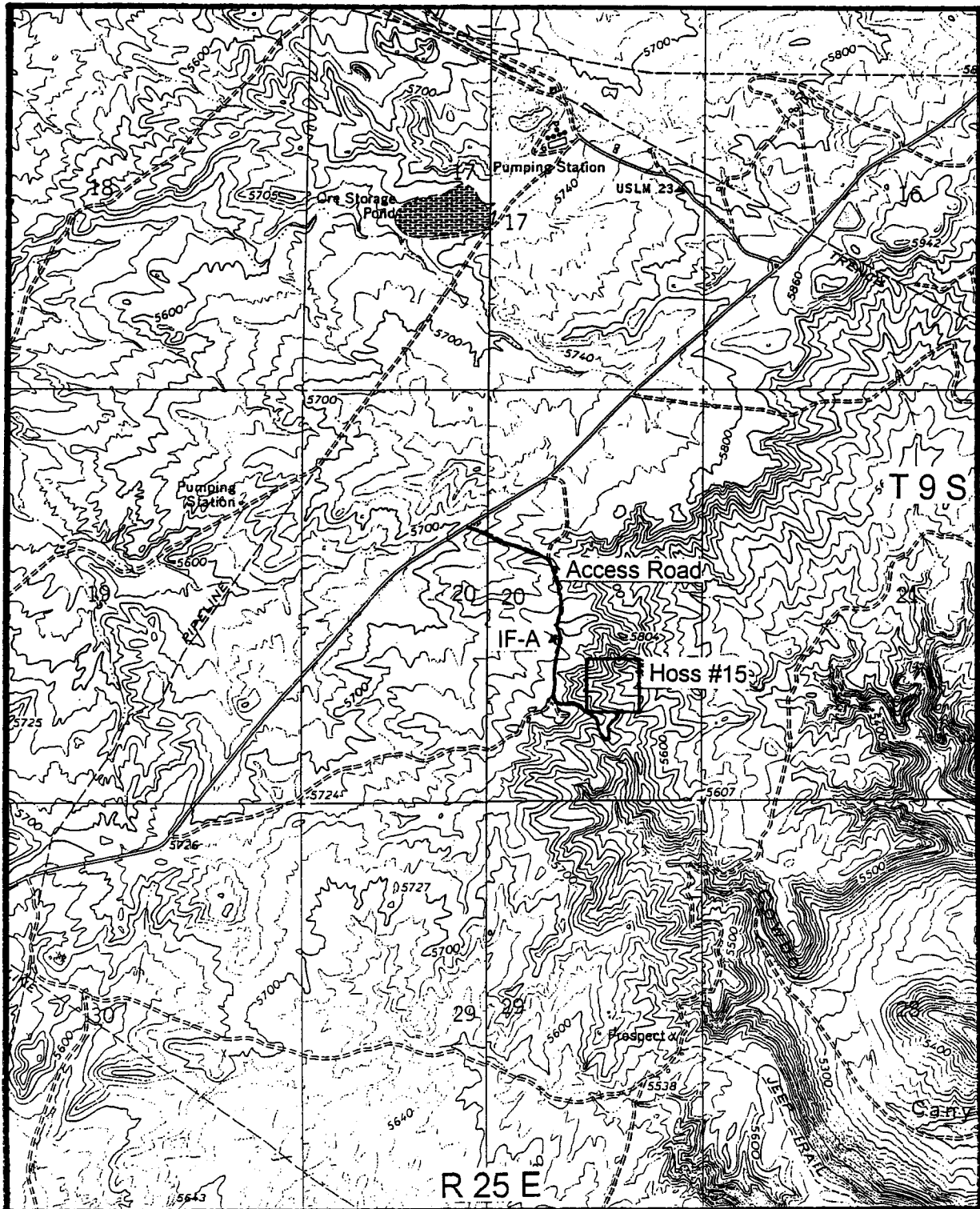


Figure 2. Inventory Area of Retamco's Proposed Hoss #15 Well Location, Uintah County, Utah. USGS 7.5' Bonanza, UT 1968 and Walsh Knolls, UT 1968. Scale 1:24000.

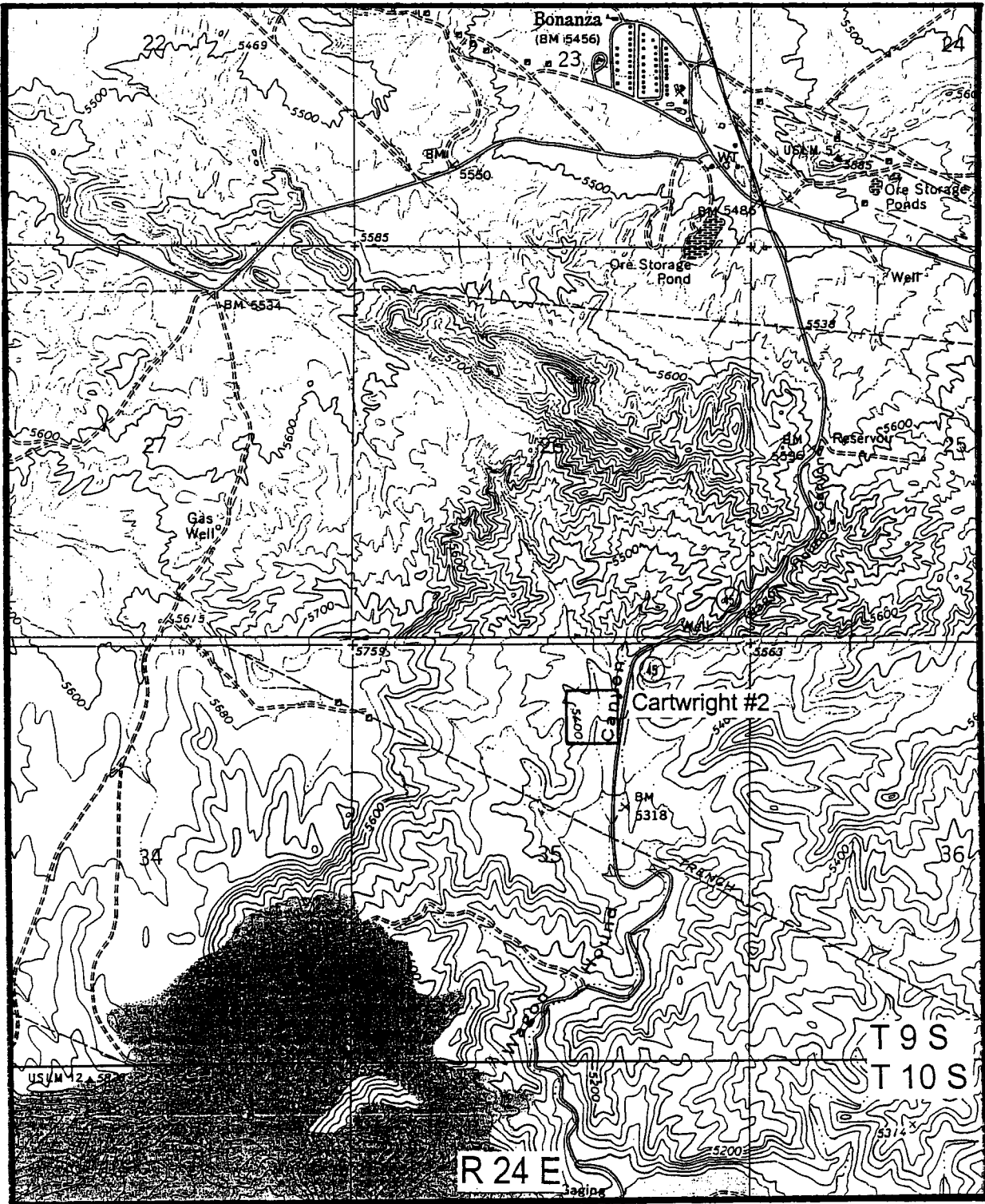


Figure 3. Inventory Area of Retamco's Proposed Cartwright #12 Well Location, Uintah County, Utah. USGS 7.5' Bonanza, UT, 1968 and Southham Canyon, UT 1968. Scale 1:24000.

The project area includes recent alluvial deposits, older alluvial terrace deposits, and rock outcrops of the Upper Eocene Uinta Formation. The Uinta Formation occurs as eroded outcrops formed by fluvial deposited stream laid interbedded sandstone and mudstone. This formation is known for its fossil vertebrate turtles, crocodilians, fish, and mammals. The elevation of the project area averages 5500 feet (1682 m) a.s.l. Vegetation in the project area includes greasewood, shadscale, rabbitbrush, thorny horsebush, snakeweed, winterfat, and prickly pear cactus. Modern disturbances include livestock grazing, roads, and oil/gas development.

SURVEY METHODOLOGY

An intensive pedestrian survey was performed by the author for this project which is considered 100% coverage. At each of the three proposed well locations, a 10 acre square was defined, centered on the well pad center stake. The interiors of the well locations were examined for cultural resources by the archaeologist walking parallel transects spaced no more than 10 meters apart. The access roads were surveyed to a 100 foot width by walking parallel transects along the staked centerline, spaced no more than 10 meters apart. Ground visibility was considered good. A total of 47 acres was surveyed for this project that consists of 37 acres on public land administered by the BLM (Vernal Field Office) and 10 acres on SITLA land.

RESULTS AND RECOMMENDATIONS

The inventory of Retamco Operating Inc. three proposed wells resulted in the documentation of a single isolated find of artifact (IF-A) along the access route for the Hoss #15 well location. Isolated Find A (IF-A) is situated in the SW 1/4, NW 1/4, SE 1/4 of Sec. 20, T 9S, R 25E (UTM 660295E-4431412N). It consists of four body fragments from a purple canning jar situated along the crest of a narrow residual ridge.

This cultural resource is considered not eligible for consideration to the National Register of Historic Places (NRHP) because of its lack of reserach value. Based on these findings, a determination of "no historic properties affected" is recommended for this project pursuant to Section 106, CFR 800.

REFERENCES CITED

- Stokes, William L.
1986 Geology of Utah. Utah Museum of Natural History and Utah Geological and Mineral Survey, Salt Lake City.

PALEONTOLOGICAL FIELD SURVEY REPORT
RETAMCO OPERATING, INC.
WELL SITE CARTWRIGHT #2
SECTION 35, TOWNSHIP 9 SOUTH, RANGE 24 EAST
UINTAH COUNTY, UTAH

October 9, 2002

BY
SUE ANN BILBEY, Ph.D. and EVAN HALL
UINTA PALEONTOLOGICAL ASSOCIATES, INC.
446 SOUTH 100 WEST
VERNAL, UTAH 84078
435-790-2558

INTRODUCTION

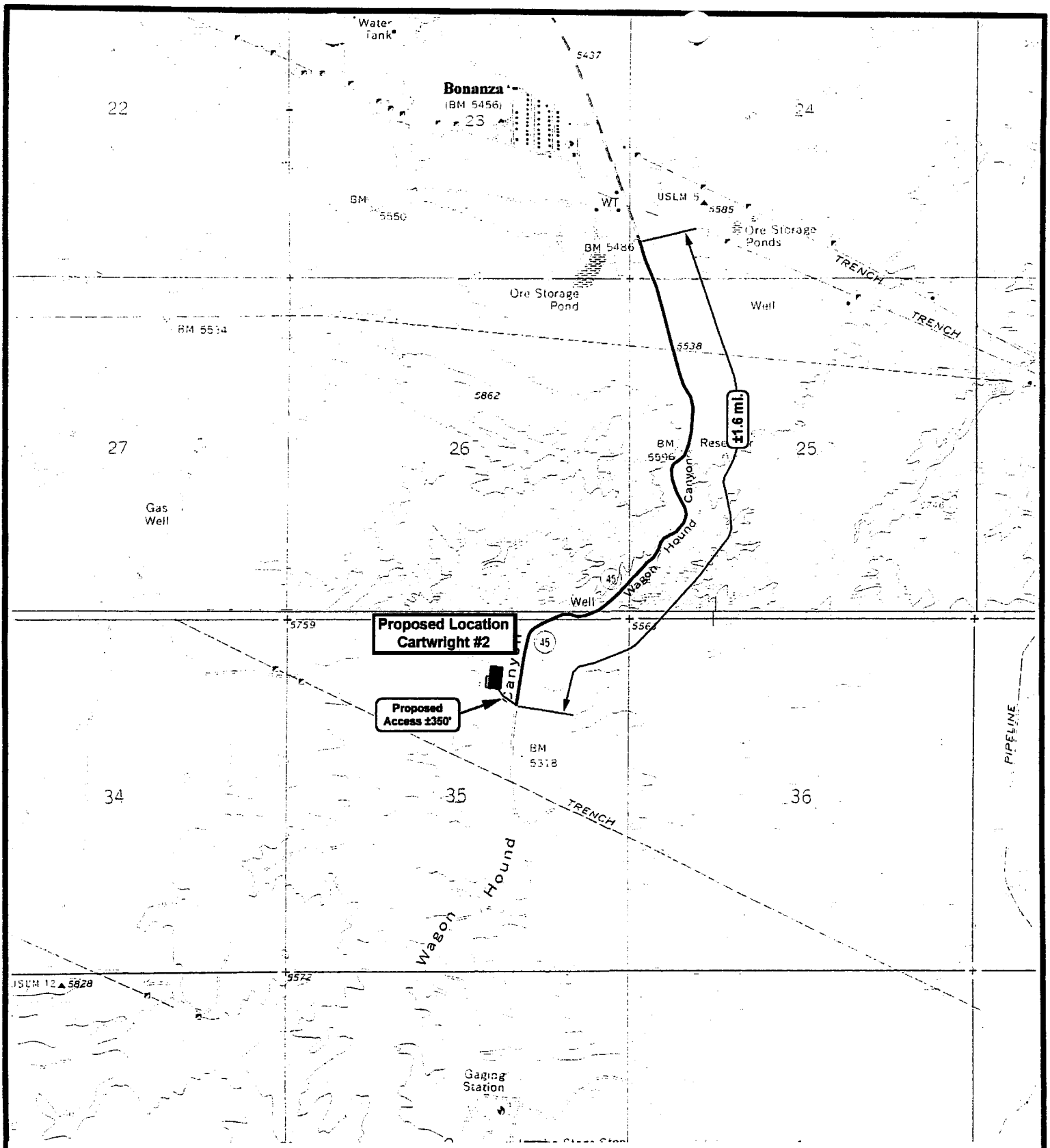
In October 2002, Uinta Paleontological Associates Inc. was contacted by Gene Stewart of Tri-State Land Surveying, Inc. to do a paleontological field survey for Retamco Operating, Inc. of the proposed well site and access road for Well Pad Cartwright #2 in the NW ¼, NE ¼, Section 35, Township 9 South, Range 24 East on Bureau of Land Management lands in Uintah County, Utah. As part of a comprehensive regional survey, we have contacted Blaine Phillips, Archaeologist at the Bureau of Land Management in Vernal, Utah and Martha Hayden at the Utah Geological Survey to obtain sensitivity information regarding the Uinta Formation in this general area. In addition Utah Field House of Natural History files were also searched.

A 100% pedestrian field survey was done along the access road right-of-way and well site Well Pad Cartwright #2 on October 9, 2002.

RESULTS OF PALEONTOLOGICAL SURVEY

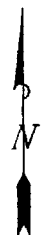
Retamco Well Pad Cartwright #2 and its associated access road right-of-way are located stratigraphically in the lower part of the Uinta Formation. The *Dolichorhinus* skeleton on exhibit at the Utah Field House is from the sandstone beds of the B1 unit of the same formation near Bonanza. In addition, numerous new discoveries of significant vertebrate fossils have been found in the Natural Buttes area (see Hamblin and other Uinta Paleo reports). About one year ago, we found a critically important vertebrate fossil site in a nearby section (42UN1351v). This newly proposed site is located somewhat lower stratigraphically than the known fossil site.

RECOMMENDATIONS: No monitor is necessary during construction of this access road and well site. However, if fossil resources are encountered, the project paleontologist and the appropriate land manager should be notified immediately to evaluate the discovery.



RETAMCO
OPERATING INC.

**Well Pad Cartwright #2
SEC. 35, T9S, R24E, S.L.B.&M.**



**Tri-State
Land Surveying Inc.**
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: R.A.B.

DATE: 10-03-2002

Legend

Existing Road
Proposed Access

TOPOGRAPHIC MAP

"B"

SELECTED BIBLIOGRAPHY

- Black, C. C. and M. R. Dawson, 1966, A review of late Eocene mammalian fauna from North America: *American Journal of Science*, v. 264, p. 321-349.
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006

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/02/2002

API NO. ASSIGNED: 43-047-34815

WELL NAME: CARTWRIGHT #2

OPERATOR: RETAMCO OPERATING INC (N6020)

CONTACT: MOLLY CONRAD

PHONE NUMBER: 406-628-4164

PROPOSED LOCATION:

NWNE 35 090S 240E

SURFACE: 0858 FNL 2104 FEL

BOTTOM: 0858 FNL 2104 FEL

UINTAH

WILDCAT (1)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU73459

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 39.99747

LONGITUDE: 109.17895

RECEIVED AND/OR REVIEWED:

☒ Plat☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UT-1088)☒ Potash (Y/N)☒ Oil Shale 190-5 (B) or 190-3 or 190-13☒ Water Permit
(No. 49-1660)☒ RDCC Review (Y/N)
(Date:)☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3.

Unit BONANZA ☒☒ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

R649-3-3. Exception

Drilling Unit

Board Cause No: _____

Eff Date: _____

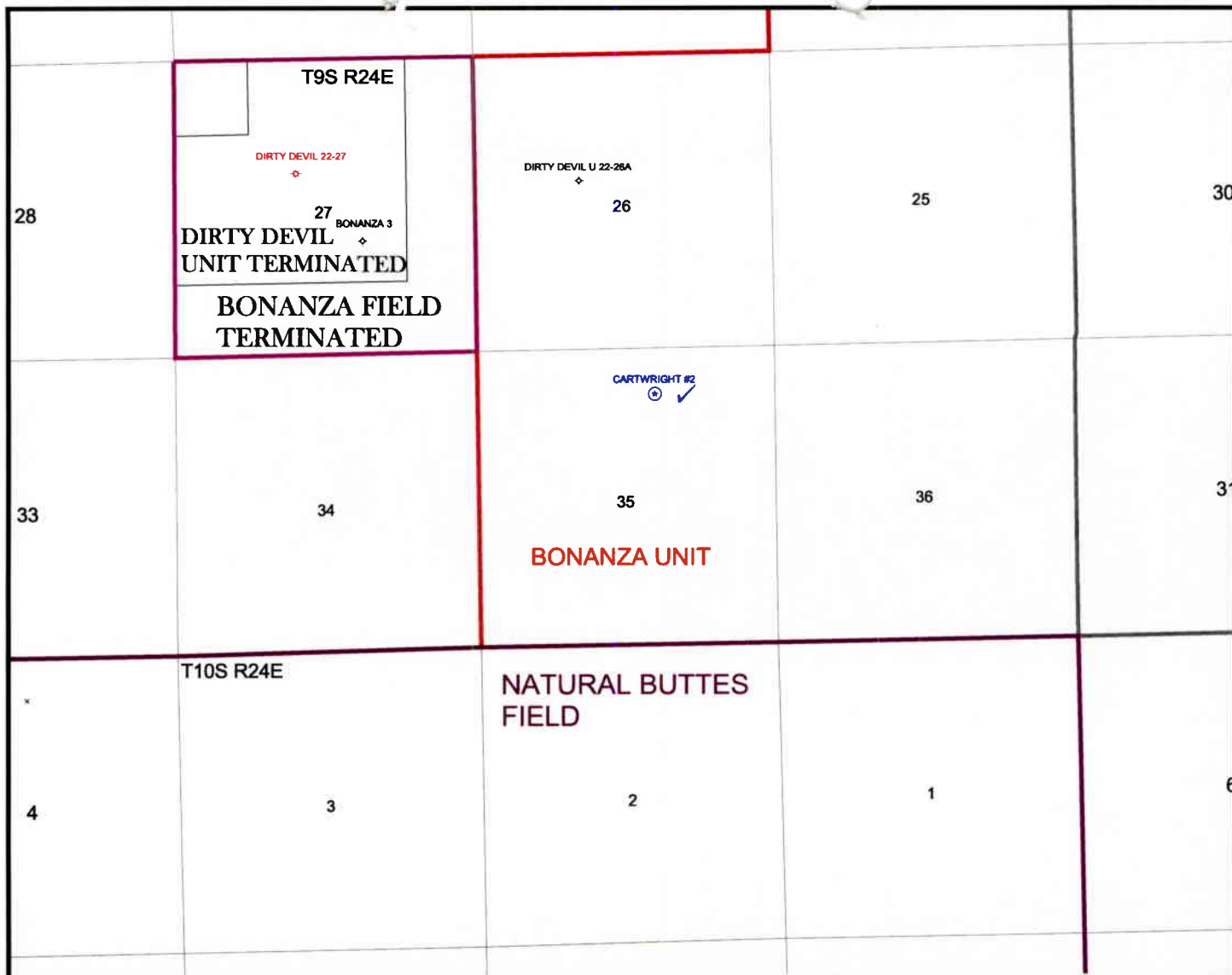
Siting: _____

R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

1- Federal approved
2- Spring Dis p



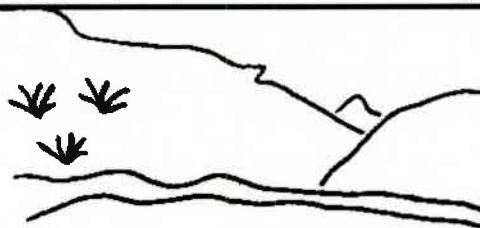
OPERATOR: RETEMCO OPERATING (N6020)

SEC. 35 T9S, R24E,

FIELD: WILDCAT (001)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining

WELLS

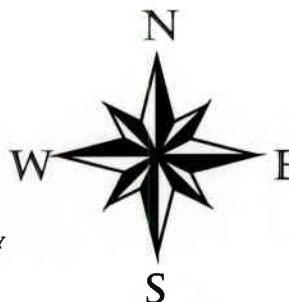
- ✂ GAS INJECTION
- ◊ GAS STORAGE
- × LOCATION ABANDONED
- ⊙ NEW LOCATION
- ◇ PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- ◊ SHUT-IN GAS
- ◊ SHUT-IN OIL
- × TEMP. ABANDONED
- TEST WELL
- △ WATER INJECTION
- ◆ WATER SUPPLY
- ♢ WATER DISPOSAL

UNIT STATUS

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

FIELD STATUS

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED
- COUNTY BOUNDARY
- SECTION LINES
- TOWNSHIP LINES



PREPARED BY: DIANA MASON
DATE: 11-DECEMBER-2002

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

December 11, 2002

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2002 Plan of Development Bonanza Unit, Uintah
County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following well is planned for calendar year 2002 within the Bonanza Unit, Uintah County, Utah.

Api Number	Well	Location
(Proposed PZ Mesa Verde)		
43-047-34815 CARTWRIGHT #2 Sec. 35 T9S R24E 0858 FNL 2104 FEL		

The well location is approximately 2800 feet from unleased fee acreage within the Bonanza unit area.

This office has no objection to permitting the well at this time.

/s/ Michael L. Coulthard

bcc: File - Bonanza Unit
Division of Oil Gas and Mining
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:12-11-2



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5340 telephone
(801) 359-3940 fax
(801) 538-7223 TTY
www.nr.utah.gov

Michael O. Leavitt
Governor

Robert L. Morgan
Executive Director

Lowell P. Braxton
Division Director

December 11, 2002

Retamco Operating, Inc.
P O Box 577
Laurel, MT 59044

Re: Cartwright #2 Well, 858' FNL, 2104' FEL, NW NE, Sec. 35, T. 9 South, R. 24 East,
Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34815.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. R. Baza'.

John R. Baza
Associate Director

pb

Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Retamco Operating, Inc.
Well Name & Number Cartwright #2
API Number: 43-047-34815
Lease: UTU73459

Location: NW NE **Sec.** 35 **T.** 9 South **R.** 24 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

CONFIDENTIAL

FORM 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas
☐ Well ☒ Well ☐ Other

2. Name of Operator

Retamco Operating Inc.

3. Address and Telephone No.

c/o Crazy Mountain Inc, P.O. Box 577, Laurel, MT 59044 (407) 628-4164

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

858' FNL & 2104 FEL NWNE Section 35, T9S, R24E

FORM APPROVED

Budget Bureau No. 1004-0136

Expires: March 31, 1993

5. Lease Designation and Serial No.

UTU-73459

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or C.A. Agreement Designation

Bonanza Unit

UTU80155X

8. Well Name and No.

Cartwright #2

9. API Well No.

43-047-34815

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Utah County, Utah

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒
- Notice of Intent
-
- ☐
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- ☐
- Abandonment
-
- ☐
- Recompletion
-
- ☐
- Plugging Back
-
- ☐
- Casing Repair
-
- ☐
- Altering Casing
-
- ☒
- Other Tight-Hole Request
-
- ☐
- Change of Plans
-
- ☐
- New Construction
-
- ☐
- Non-Routine Fracturing
-
- ☐
- Water Shut-Off
-
- ☐
- Conversion to Injection
-
- ☐
- Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Operator requests that all information on this well be held "Confidential" for as long as Federal and State of Utah regulations allow.

14. I hereby certify that the foregoing is true and correct

Signed

Molly L. L. L.

Agent for

Title Retamco Operating Inc.

Date

01/14/03

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instructions on Reverse Side

RECEIVED

JAN 14 2003

DIV. OF OIL, GAS & MINING

CONFIDENTIAL

FORM 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.
UTU-734596. If Indian, Allottee or Tribe Name
n/a7. If Unit or CA, Agreement Designation
Bonanza Unit
UTU80155X8. Well Name and No.
Cartwright #29. API Well No.
43-047-3481510. Field and Pool, or Exploratory Area
Wildcat

11. County or Parish, State

Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas

☐ Well ☒ Well ☐ Other

2. Name of Operator

Retamco Operating Inc.

3. Address and Telephone No.

c/o Crazy Mountain Inc, P.O. Box 577, Laurel, MT 59044 (407) 628-4164

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

858' FNL & 2104 FEL NWNE Section 35, T9S, R24E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒
- Notice of Intent
-
- ☐
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- ☐
- Abandonment
-
- ☐
- Recompletion
-
- ☐
- Plugging Back
-
- ☐
- Casing Repair
-
- ☐
- Altering Casing
-
- ☒
- Other Tight-Hole Request
-
- ☐
- Change of Plans
-
- ☐
- New Construction
-
- ☐
- Non-Routine Fracturing
-
- ☐
- Water Shut-Off
-
- ☐
- Conversion to Injection
-
- ☐
- Dispose Water

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator requests that all information on this well be held "Confidential" for as long as Federal and State of Utah regulations allow.

RECEIVED

JAN 21 2003

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

Molly Conrad

Agent for

Title Retamco Operating Inc.

Date 01/14/03

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instructions on Reverse Side

RECEIVED

FEB 10 2003

DIV. OF OIL, GAS & MINING

010

Form 3160-3
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU73459
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name n/a
2. Name of Operator Retamco Operating, Inc c/o Crazy Mountain Inc		7. If Unit or CA Agreement, Name and No. Bonanza Unit - UTU80155X
3a. Address P.O. Box 577, Laurel, MT 59044	3b. Phone No. (include area code) 406-628-4164	8. Lease Name and Well No. Cartwright #2
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 858' FNL 2104' FEL NWNE Section 35, T9S, R25E At proposed prod. zone		9. API Well No.
14. Distance in miles and direction from nearest town or post office* Approximately 1.6 miles South of Bonanza, Utah		10. Field and Pool, or Exploratory Wildcat
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx 2104'		11. Sec., T., R., M., or Bk. and Survey or Area NWNE Section 35, T9S, R25E
16. No. of Acres in lease 960	17. Spacing Unit dedicated to this well 40 acres	12. County or Parish Uintah
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. n/a	19. Proposed Depth 5480	13. State Utah
20. BLM/BIA Bond No. on file UT-1088	21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5398.8' GL	22. Approximate date work will start* December 20, 2002
23. Estimated duration 10 Days		

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25 Signature <i>Molly Conrad</i>	Name (Printed/Typed) Molly Conrad	Date 11/26/02
Title Agent for Retamco Operating Inc.		
Approved by (Signature) <i>Mark Cleaves</i>	Name (Printed/Typed)	Date 01/21/2003
Title Assistant Field Manager Mineral Resources	Office	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

NOTICE OF APPROVAL

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED

FEB 10 2002

CONDITIONS OF APPROVAL ATTACHED

0346 0152H

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Retamco Operating Inc.

Well Name & Number: Cartwright #2

API Number: 43-047-34815

Lease Number: UTU - 73459

Location: NENW Sec. 35 TWN: 09S RNG: 24E

Agreement: BONANZA UNIT

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to this office prior to setting the next casing or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 3M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany oil shale, identified at $\pm 1,244$ ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

Submit an electronic copy of all logs run on this well in LAS format. This submission will replace the requirement for submittal of paper logs to the BLM

A cement bond log (CBL) will be run from the production casing shoe to the top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations. Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted on initial meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

-The reserve pit topsoil shall be piled separate from the location topsoil.

-The location topsoil shall be windrowed as shown on the APD cut sheet, then seeded immediately thereafter by broadcasting the seed, then walking the topsoil pile with the dozer to plant the seed. The following seed mix shall be used instead of the mix outlined in the APD:

Shadscale	Atriplex confertifolia	6 lbs/acre
Crested wheatgrass	Agropyron cristatum	6 lbs/acre

-All poundages are in Pure Live Seed.

-This seed mix shall also be used to seed the reclamation of the reserve pit as well as for final abandonment.

- Topsoil will not be used for the construction of tank dikes or any other location needs. It shall be left in place for use in the final reclamation process.

-Once the reserve pit is dry, it should be filled, recontoured, topsoil spread, and seeded in the same manner discussed above.

-All permanent (onsite for six months or longer) structures constructed or installed (including pumping units) will be painted Carlsbad Canyon. Facilities required to comply with O.S.H.A will be excluded.

-The operator will control noxious weeds along the access road, pipeline, and on the well location. A list of noxious weeds may be obtained from the BLM, or the County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

-Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

011

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2003

FROM: (Old Operator):
 N6020-Retamco Operating, Inc.
 3301 Stonewall Lane
 Billings, MT 59102
 Phone: 1-(406) 248-5594

TO: (New Operator):
 N2525-The Houston Exploration Company
 1100 Louisiana, Suite 1000
 Houston, TX 77002-5215
 Phone: 1-(713) 830-6800

CA No.

Unit:

*** SEE BELOW***

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
CONOCO STATE 32-2	32	080S	250E	4304730100	10096	State	GW	S	
FEDERAL 28-01	28	080S	250E	4304730098	10095	Federal	GW	S	
ROCK HOUSE 11-31	31	100S	230E	4304733312	99999	Federal	GW	DRL	
WALKER HOLLOW 13-31	31	060S	230E	4304735039		Federal	GW	APD	
BONANZA UNIT									
HOSS #15	20	090S	250E	4304734756	13675	State	GW	S	C
LITTLE JOE #1	07	090S	250E	4304734814		Federal	GW	APD	C
CARTWRIGHT 2	35	090S	240E	4304734815		Federal	GW	APD	C

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 10/8/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 10/8/2003
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 10/9/2003
- Is the new operator registered in the State of Utah: YES Business Number: 5380360-0143
- If **NO**, the operator was contacted contacted on: _____
- (R649-9-2) Waste Management Plan has been received on: In Place

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 11/20/2003 BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 12/15/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 12/15/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: 104155043

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: U000062

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number n/a
2. The FORMER operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

Change was delayed, waiting for Waste Management Plan and other information.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Retamco Operating Inc.

3a. Address 3301 Stonewall Lane
Billings, MT 59102

3b. Phone No. (include area code)
(406) 248-5594

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Joe Glennon

See Exhibit "A"

5. Lease Serial No.

See Exhibit "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

See Exhibit "A"

9. API Well No.

See Exhibit "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Retamco Operating Inc. is selling its interest in the wells and locations described in the attached Exhibit "A" to The Houston Exploration Company whose address is 1100 Louisiana, Suite 2000 Houston, TX 77002-5215.

Effective September 1, 2003 Retamco Operating Inc. will turn over operations of the subject wells to The Houston Exploration Company. All future correspondents pertaining to these wells and locations should be sent to The Houston Exploration Company, Attention: ~~Pat Webb~~ at the above address

Theresa Overturf

If you have any questions regarding this conveyance contact Joe Glennon with Retamco at (406) 248-5594

The Houston Exploration Company BLM Bond Number is UTB000062

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Title

A-I-F

Signature

Joe Glennon

Date

9/24/03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

RETURNED TO OPERATOR

Title

Date

NOV 24 2003

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Reason for Return

We have reviewed your Sundry Notice and return the request for the following reason.

These wells are in a Federal Unit Agreement (Bonanza Unit) UTU-80155X. Therefore, The Houston Exploration Company will need to submit a change in operator, in triplicate, for the unit to Teresa Thompson, Bureau of Land Management State Office, P O Box 45155, Salt Lake City, Utah 84145-0155, and receive approval to become the new operator.

Please be aware that there are 3 wells in this unit. Should The Houston Exploration Company become the recognized operator of the unit, they will be responsible for all wells in that unit.

If you have any questions concerning this matter, please contact Leslie Walker of this office at (435) 781-4497.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

OCT 08 2003

UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☒ Other
2. Name of Operator
The Houston Exploration Company - 1100 Louisiana, Suite 2000
- 3a. Address
Houston, TX 77002-6800
- 3b. Phone No. (include area code)
(713) 830-6800
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

5. Lease Serial No.
See Exhibit "A"
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
8. Well Name and No.
See Exhibit "A"
9. API Well No.
See Exhibit "A"
10. Field and Pool, or Exploratory Area
11. County or Parish, State
Utah County, UT

See Exhibit "A"

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change of Operator
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

RECEIVED

NOV 24 2003

DIV. OF OIL, GAS & MINING

Please be advised that effective September 1, 2003 The Houston Exploration Company will take over operations of the subject wells and locations.

The Houston Exploration Company agrees to be responsible under the terms and conditions of the subject leases for the operations conducted on the leased lands. Bond coverage for these wells and locations is provided by The Houston Exploration Company by Statewide Bond No. UTB000062.

ATTACHED

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Lloyd Bruce

Signature
Lloyd Bruce

Title
Senior Operations Engineer

Date
10/03/03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

RETURNED TO
OPERATOR

Title

Date

NOV 20 2003

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

BLM VERNAL, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Retamco Operating Inc.

3a. Address 3301 Stonewall Lane
Billings, MT 59102

3b. Phone No. (include area code)
(406) 248-5594

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Joe Glennon

See Exhibit "A"

5. Lease Serial No.
See Exhibit "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
See Exhibit "A"

9. API Well No.
See Exhibit "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State
Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
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Effective September 1, 2003 Retamco Operating Inc. will turn over operations of the subject wells to The Houston Exploration Company. All future correspondents pertaining to these wells and locations should be sent to The Houston Exploration Company, Attention: ~~Pat Webb~~ at the above address

JB Theresa Overturf
If you have any questions regarding this conveyance contact Joe Glennon with Retamco at (406) 248-5594

The Houston Exploration Company BLM Bond Number is UTB000062

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Signature

Title

Date

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Petroleum Engineer

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

NOV 24 2003

DIV. OF OIL, GAS & MINING

Exhibit "A"
Well Location List

Operator	WI %	NRI	Well Name:	Location:	County:	State:	Lease #	Net Acres	Lease Date	API Number:
			Utah Wells							
			Locations						Expiration	
ROI	100	80	Cartwright #2 location	T9S,R24E Sec 35: NWNE	Uintah	Utah	U-7 2396 3459		1/31/2004	43-047-34815
ROI	100	80	Little Joe #1 location	T9S,R25E Sec 7: NENE	Uintah	Utah	U-7 2397 0904		1/31/2004	43-047-34814

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCT 08 2003

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

BLM WELLS, UTAH

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☒ Other

2. Name of Operator

The Houston Exploration Company - 1100 Louisiana, Suite 2000

3a. Address

Houston, TX 77002-6800

3b. Phone No. (include area code)

(713) 830-6800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See Exhibit "A"

5. Lease Serial No.

See Exhibit "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

See Exhibit "A"

9. API Well No.

See Exhibit "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change of Operator
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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Please be advised that effective September 1, 2003 The Houston Exploration Company will take over operations of the subject wells and locations.

The Houston Exploration Company agrees to be responsible under the terms and conditions of the subject leases for the operations conducted on the leased lands. Bond coverage for these wells and locations is provided by The Houston Exploration Company by Statewide Bond No. UTB00062.

RECEIVED

NOV 24 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Lloyd Bruce

Signature

Lloyd Bruce

Title

Senior Operations Engineer

Date

10/03/03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

KW 200

Petroleum Engineer

Date

10/20/03

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

November 26, 2003

The Houston Exploration Company
Attn: Harry J. Hansen
700 17th Street, Suite 650
Denver, Colorado 80202

Re: Bonanza Unit
Uintah County, Utah

Gentlemen:

On November 26, 2003, we received an indenture dated September 1, 2003, whereby Retamco Operating Company resigned as Unit Operator and The Houston Exploration Company was designated as Successor Unit Operator for the Bonanza Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective November 26, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Bonanza Unit Agreement.

Your Utah statewide oil and gas bond No. UTB000062 will be used to cover all operations within the Bonanza Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal(w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Bonanza Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:11/26/03

RECEIVED

NOV 28 2003

DIV. OF OIL, GAS & MINING

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

UTU-73459

6. If Indian, Allot

0

7. If Unit or CA, Agreement Designation

Bonanza Unit

8. Well Name and No.

Cartwright #2

9. API Well No.

43-047-34815

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Uintah, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

☐Oil
Well☒Gas
Well☐

Other

2. Name of Operator

The Houston Exploration Company

3. Address and Telephone No.

1100 Louisiana, Suite 200, Houston TX, 77002-5219, 713-830-6800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

858' FNL, 2104' FEL, Sec. 35, T9S, R24E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒Other Change pipeline route☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see attachment A, and maps A & B.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

If you require additional information please contact Bill Ryan 435-789-0968 or 435-828-0968.

14. I hereby certify that the foregoing is true and correct

Signed

William A Ryan

Title AgentDate 01/04/04

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instructions on Reverse Side

RECEIVED

JAN 12 2004

DIV. OF OIL, GAS & MINING

Attachment A

Operator proposes moving the proposed pipeline. Operator supplies the following additional information. The line will be a 6" line or smaller. The line will be steel. The line will be installed on the surface except as noted. The line will leave the location and follow the access road on the east side of the road. The line will be buried on the location and under Hwy 45 and the wash east of Hwy 45. Permission will be obtained to cross under Hwy 45 before construction starts. The line will then cross the wash that flows from the east. Cement blocks or pillar will be used to support and minimize movement of the line on the bank edges of the wash. The line will follow an old two track on the south side of the wash and remain on the south side of the wash to the head of the wash.

The line will then cross over a saddle and into the drainage on the east side and proceed to the tie in point. The line will be welded at a staging area on the east side of Hwy 45 and adjacent to a two track running north and south. The staging area will be used to weld together three or four sections of pipe. Each section of pipe will be pulled into place with a rubber tiered dozer or large back hoe. If additional lengths of line are required line may be pulled from the east tie in point.

Surface disturbance will be kept to the minimum required to bore under Hwy 45, weld the line segments and construct the tie in to Canyons buried line. Surface restoration and seeding requirements will be assessed after the construction is complete.

The tie, into the Canyon Gas line will require minimal work. All work should be accomplished inside of the Canyon Gas right of way. A riser will be installed from the Canyon Line to the surface. The line will come out of the ground 2-3' and angle back to the ground. A gas meter will be installed at this point.

Access to the Tie in will be on the access road shown on the attached Maps A & B. Please see the attached maps for additional detail.

Additional details and relocation of the pipeline were discussed and provided at the onsite held Jan 2, 2004. Stan Olmstead, Paul Breshears and Bill Ryan were in attendance at the onsite.

Stan will be contacted prior to the start of construction and at the end of construction.

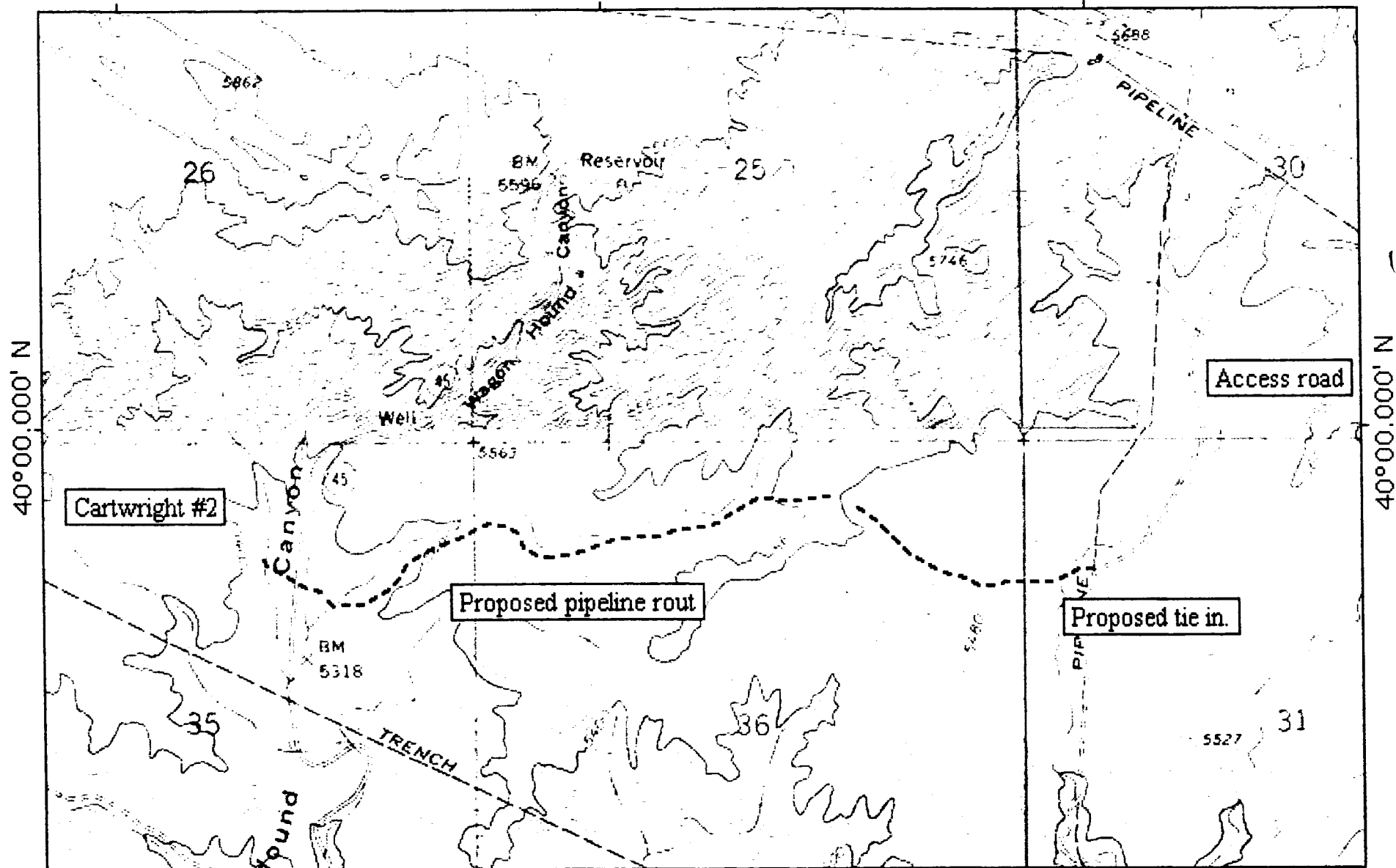
All construction should be performed while the ground is frozen. If construction is delayed or the ground is not frozen no construction will be performed when the ground is wet and ruts over 6" would result from construction activities.

TOPO! map printed on 01/04/04 from "Sec 11-12Bonanza.tpo" and "Untitled.tpg"

109°11.000' W

109°10.000' W

NAD27 109°09.000' W

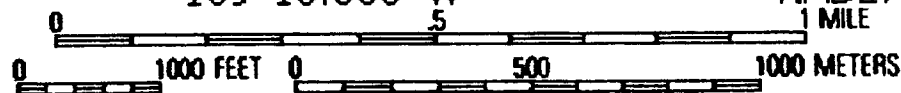


109°11.000' W

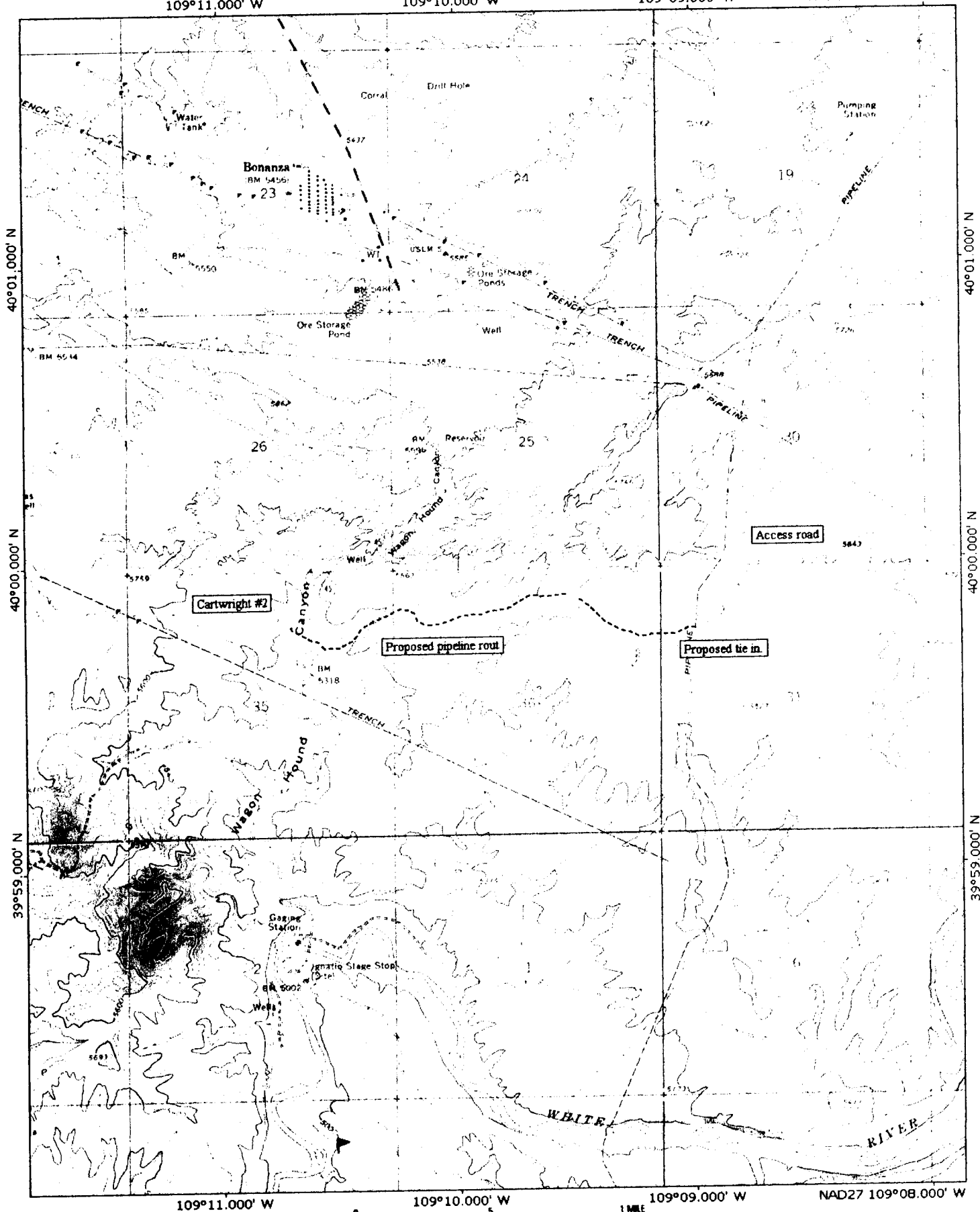
109°10.000' W

NAD27 109°09.000' W

TN * MN
12°



Printed from TOPO! ©2000 National Geographic Holdings (www.topo.com)



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

013 SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-73459

6. If Indian, Allottee or Tribe Name

0

7. If Unit or CA, Agreement Designation

Bonanza Unit

8. Well Name and No.

Cartwright #2

9. API Well No.

43-047-34815

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Uintah, Utah

SUBMIT IN TRIPLICATE

Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

CONFIDENTIAL

Name of Operator

The Houston Exploration Company

Address and Telephone No.

1100 Louisiana, Suite 200, Houston TX, 77002-5219, 713-830-6800

Location of Well (Footage, Sec., T., R., M., or Survey Description)

858' FNL, 2104' FEL, Sec. 35, T9S, R24E

CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompilation
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompilation Report and Log form.)

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Operator proposes the following changes in the depth of surface csg, cmt for the surface csg, total depth of the subject well and change in wt. of the prod. csg and cmt for the long string.

The operator will set 2,000' of 9 5/8, 36#, J-55, in a 12 1/4" hole. Foam Cmt will be used as per the attached cmt program. The total depth of the subject will be 7,250'. A 7 7/8" hole will be drilled and 5 1/2", 17#, N-80 will be set to 7,200'+/-.

Production csg will be cemented w/the attached foam cement.

Approved by the
Utah Division of
Oil, Gas and Mining

RECEIVED

JAN 12 2004

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct

Date: 01-23-04

Signed

William A Ryan

By: Agent

Date 01/03/04

(This space for Federal or State office use)

Approved by

Title

Date

COPY SENT TO OPERATOR

Conditions of approval, if any:

Date: 1-23-04
Initials: CWO

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instructions on Reverse Side

CONFIDENTIAL

**The Houston Exploration Company
1100 Louisian Suite 2000
Houston, Texas 77002-5219**

API#: 43-047-3485

Cartwright #2

Sec- 35 Twn- 9S Rng- 24E

Uintah, County

Utah

Zone Seal Process on 5 1/2" Production Casing

Prepared for: Mr. Loyd Bruce

January 6, 2004

Version # 1

**Prepared by:
Rick Curtice
Halliburton Energy Services
P.O. Box 339
Vernal, Utah 84078**



The Future is Working Together

CONFIDENTIAL

Cement Slurries Red

Spacers Ahead: **10** BBLs of Fresh Water
 20 BBLs of Super Flush
 10 BBLs of Fresh Water

Foamed Slurry: **927** Sacks of 50/50 Poz containing 0% Gel Total, 5 #/sk Silica Lite
 20% SSA-1, 1/10% Verset, 2/10% Zonesealant retarder and 1.5%
 Zonesealant 2000 foaming agent based on mixing water.

		<u>Base</u>	<u>Foam</u>
Density	-	14.3 lbs/gal	11.0 lbs/gal
Yield	-	1.47 ft ³ /sk	1.99 ft ³ /sk Avg.
Mixing Water	-	6.32 gals/sk	6.32 gals/sk
Zonesealant Foamer	-	0.0948 gal/sk	0.0948 gal/sk
Zonesealant 2000	-	150 gals (includes excess) Total 0.36 @ gals/BBL	
Nitrogen Requirement	-	52 - 525 SCF per BBL	
Total Nitrogen	-	112,000 includes Cool Down	

Tail Slurry: **123** Sacks of 50/50 Poz containing 0% Gel Total, 5 #/sk Silica Lite
 20% SSA-1, 1/10% Verset, 2/10% Zonesealant retarder and 1.5%
 Zonesealant 2000 foaming agent based on mixing water.

		<u>Base</u>
Density	-	14.3 lbs/gal
Yield	-	1.47 ft ³ /sk
Mixing Water	-	6.32 gals/sk
Zonesealant Foamer	-	0.0948 gal/sk

Displacement: **199** BBLs Estimated to Shoe Joint

Cap Cement: **65** Sacks of 12/3 Thixotropic mixed @ 14.6 #/gal, 7.2 gals/sk mix
 water and yield 1.54 ft³/sk.

NOTE: - Actual Cement Volumes should be determined from a caliper log and displacement should be
refigured on location.

% Excess used: **25** Used for pricing purposes only.

Cement Slurries Surf Seal

Spacers Ahead: **10** BBLs of Fresh Water
 20 BBLs of Super Flush
 10 BBLs of Fresh Water

Foamed Slurry: **310** Sacks of 50/50 Poz containing 0% Gel Total, 5 #/sk Silica Lite
 20% SSA-1, 1/10% Verset, 1/10% Zonesealant retarder and 1.5%
 Zonesealant 2000 foaming agent based on mixing water.

		<u>Base</u>	<u>1st Foam</u>
Density	-	14.3 lbs/gal	9.5 lbs/gal
Yield	-	1.47 ft ³ /sk	2.27 ft ³ /sk Avg.
Mixing Water	-	6.32 gals/sk	6.32 gals/sk
Zonesealant Foamer	-	0.0948 gal/sk	0.0948 gal/sk
Zonesealant 2000	-	56 gals (includes excess) Total 0.36 @ gals/BBL	
Nitrogen Requirement	-	88 - 193 SCF per BBL	
Total Nitrogen	-	45,000 includes Cool Down	

Tail Slurry: **190** Sacks of 50/50 Poz containing 0% Gel Total, 5 #/sk Silica Lite
 20% SSA-1, 1/10% Verset, 1/10% Zonesealant retarder and 1.5%
 Zonesealant 2000 foaming agent based on mixing water.

		<u>Base</u>
Density	-	14.3 lbs/gal
Yield	-	1.47 ft ³ /sk
Mixing Water	-	6.32 gals/sk
Zonesealant Foamer	-	0.0948 gal/sk

Displacement: **152** BBLs Estimated to Shoe Joint

Cap Cement: **50** Sacks of 12/3 Thixotropic mixed @ 14.6 #/gal, 7.2 gals/sk mix
 water and yield 1.54 ft³/sk.

NOTE: - Actual Cement Volumes should be determined from a caliper log and displacement should be
 refigured on location.

% Excess used: **50** Used for pricing purposes only.

(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

014

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE**1. Type of Well**

☐ Oil Well ☒ Gas Well ☐ Other

CONFIDENTIAL

2. Name of Operator**The Houston Exploration Company****3. Address and Telephone No.****1100 Louisiana, Suite 200, Houston TX, 77002-5219, 713-830-6800****4. Location of Well (Footage, Sec., T., R., M., or Survey Description)****858' FNL, 2104' FEL, Sec. 35, T9S, R24E****5. Lease Designation and Serial No.****UTU-73459****6. If Indian, Allottee or Tribe Name****0****7. If Unit or CA, Agreement Designation****Bonanza Unit****8. Well Name and No.****Cartwright #2****9. API Well No.****43-047-34815****10. Field and Pool, or Exploratory Area****11. County or Parish, State****Uintah, Utah****12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA****TYPE OF SUBMISSION**

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
- ☐ Recompile
- ☐ Plugging Back
- ☐ Casing Repair
- ☐ Altering Casing
- ☐ Other _____
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-Off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well
Completion or Recompile Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The Operator respectfully reports the spud and drilling of the subject well and lease over midnight Dec. 31, 2003. The Operator drilled a 12 1/4" hole on the subject well from 330' to 500' on Dec. 31 and Jan 1, 2004. The Operator drilled an additional 100' of hole from 500' to 600' on Jan 2, 2004. The air drilling rig will be replaced with True Rig 27 and drilled to TD.

RECEIVED

JAN 12 2004

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correctSigned William A Ryan Title AgentDate 01/03/04

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instructions on Reverse Side**

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-73459

6. If Indian, Allottee or Tribe Name

0

7. If Unit or CA, Agreement Designation

Bonanza Unit

8. Well Name and No.

Cartwright #2

9. API Well No.

43-047-34815

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Uintah, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

☐Oil
Well☒Gas
Well☐

Other

2. Name of Operator

The Houston Exploration Company

3. Address and Telephone No.

1100 Louisiana, Suite 200, Houston TX, 77002-5219, 713-830-6800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

858' FNL, 2104' FEL, Sec. 35, T9S, R24E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompilation

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☐Other **Report spud & extension**☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompilation Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator respectfully reports to the State of Utah Division of Oil Gas & Mining the spud of the subject well with an air rig on Nov 16, 2003. A 17 1/4 conductor hole was drilled to 90 ft and 2 jts 13 3/8 set and cmted w/3 yds cmt. The air rig then drilled 330' of 12 1/4" hole. Additional drilling was conducted on Dec 31, 2003 & Jan 1 & 2, 2004. Total depth on Jan 2 was 600' of 12 1/4" hole.

The Operator respectfully requests an extension on the State of Utah application to drill.

Please see the attached request.

JAN 12 2004

14. I hereby certify that the foregoing is true and correct

Signed

William A Ryan

Title Agent

Date 01/07/04

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instructions on Reverse Side

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundury Notice requesting permit extension)

API: **43-047-34815**

Well Name: **Cartwright #2**

Location: **858' FNL, 2104' FEL, Sec. 35, T9S, R24E**

Company Permit Issued to: **Lone Mountain**

Date Operations Permit Issued: **Dec 7, 2002**

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a check list of some items related to the application, which should be verified.

If location on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for the location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operations of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☐ No ☒

William A Ryan William A Ryan
Signature

7-Jan-04
Date

Title: Agent

Representing: The Houston Exploration Company

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator: The Houston Exploration Company
Address: 1100 Louisiana, Suite 2000
city Houston
state TX zip 77002

Operator Account Number: N2525

Phone Number: (713) 830-6800

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304734815	Cartwright 2		NWNE	35	9S	24E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
AB	99999	13675	12/31/03		1/15/04		
Comments: <u>MURD - Unit</u>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Theresa Overturf

Name (Please Print)

Theresa Overturf

Signature

Engineering Technician

Title

Date 1-8-04 RECEIVED

JAN 14 2004

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

017

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU-73459

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
Bonanza Unit (UTU-80155X)

8. WELL NAME and NUMBER:
Cartwright #2

9. API NUMBER:
4304734815

10. FIELD AND POOL, OR WILDCAT:
Wildcat

1. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR:
Houston Exploration, c/o Crazy Mountain Inc.

3. ADDRESS OF OPERATOR:
P.O. Box 577 CITY Laurel STATE MT ZIP 59044 PHONE NUMBER: (406) 628-4164

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 858' FNL & 2104' FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 35 9S 24E

COUNTY: Uintah

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input checked="" type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Pipeline Construction
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator would like to request permission to build a 4" surface steel unpainted pipeline from the subject well to the gas tie-in point on Canyon Gas Pipeline on the border of Section 17 (ML-45557) and Section 20 (ML-45558); the pipeline will be on Federal land, but will cross Section 17 on the South end to reach the Canyon Gas tie-in on the border of 17 & 20. There will be no related facilities along the pipeline route, except a meter where the new line ties to Canyon Gas' existing line. The proposed pipeline will be capable of 1000# max psi and will not be hydrotested. Product to be transported is approximately one mcf per day of dry gas from the Little Joe #1. Constructing the pipeline will begin upon completion of the Little Joe #1 and will continue approximately 10 days. The pipeline will be used year-round and will not contain any drips or pig launching facilities. Pipeline will be constructed on existing well location and will be transported into place via small rubber-tired equipment to minimize vegetation disturbance. Please see attached map of proposed pipeline route.

COPY SENT TO OPERATOR

Date: 1-22-04
Initials: CHD

NAME (PLEASE PRINT) Molly Conrad
SIGNATURE *Molly Conrad*

TITLE Agent for Houston Exploration
DATE 1/13/2004

(This space for State use only)

Accepted by the
Utah Division of
Oil, Gas and Mining

FOR RECORD ONLY

(5/2000)

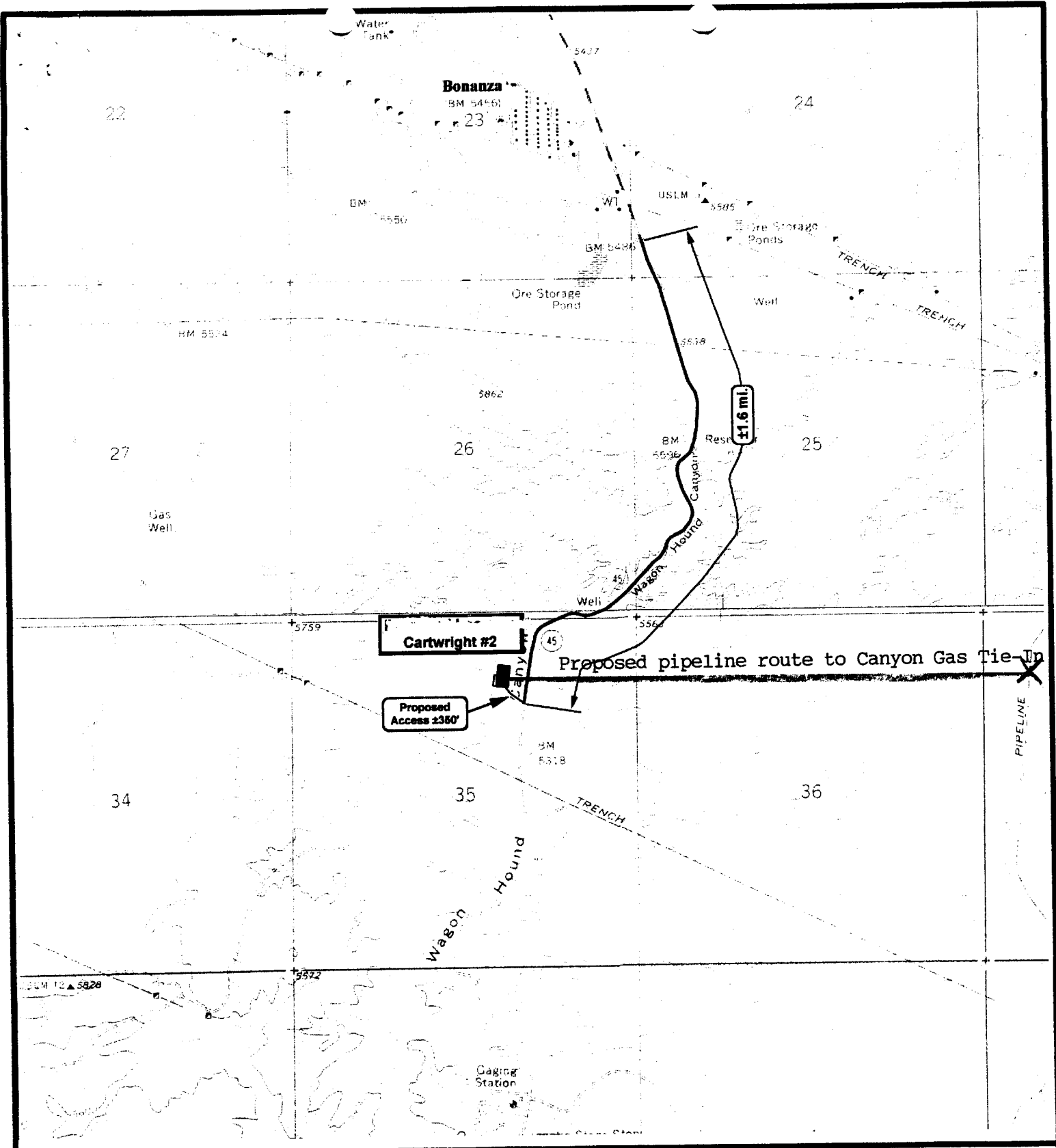
(See Instructions on Reverse Side)

* Approvals should be acquired from the appropriate State, Federal and/or Land Management Agencies

RECEIVED

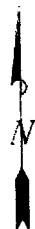
JAN 16 2004

DIV. OF OIL, GAS & MINING



HOUSTON EXPLORATION, INC.

Cartwright #2
SEC. 35, T9S, R24E, S.L.B.&M.



Tri-State
Land Surveying Inc.
 (435) 781-2501
 180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
 DRAWN BY: R.A.B.
 DATE: 10-03-2002

Legend
 Existing Road
 Proposed Access

TOPOGRAPHIC MAP

"B"

CULTURAL RESOURCE INVENTORIES OF
RETAMCO OPERATING'S PROPOSED LITTLE JOE #1
HOSS #15, AND CARTWRIGHT #2 WELL LOCATIONS
UINTAH COUNTY, UTAH

Keith R. Montgomery

CULTURAL RESOURCE INVENTORIES OF
RETAMCO OPERATION'S PROPOSED LITTLE JOE #1
HOSS #15, AND CARTWRIGHT #2 WELL LOCATIONS
UINTAH COUNTY, UTAH

By:

Keith R. Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office
and
State of Utah
School and Institutional
Trust Lands Administration

Prepared By:

Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

October 16, 2002

United States Department of Interior (FLPMA)
Permit No. 02-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-02-MQ-0643b,s

INTRODUCTION

Cultural resource inventories were conducted by Montgomery Archaeological Consultants (MOAC) for three proposed well locations and access roads in Uintah County, Utah. The proposed well locations are designated Little Joe #1, Hoss #15, and Cartwright #2. The survey was implemented at the request of Ms. Molly Conrad, Crazy Mountain Inc., Laurel, Montana. The inventory areas are situated on land administered by the Bureau of Land Management (BLM), Vernal Field Office and State of Utah Trust Lands Administration (SITLA).

The objective of the inventory was to locate, document, and evaluate any cultural resources in order to comply with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventories were implemented to attain compliance with a number of federal and state mandates, including the National Environmental and Policy Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, the American Indian Religious Freedom Act of 1978, and Utah State Antiquities Act of 1973 (amended 1990).

The fieldwork was performed by Keith R. Montgomery on October 10, 2002, under the auspices of U.S.D.I. (FLPMA) Permit No. 02-UT-60122 and State of Utah Antiquities Permit (Survey) No. U-02-MQ-0643b,s issued to Montgomery Archaeological Consultants, Moab, Utah. A file search for previous archaeological inventories and documented cultural resources was conducted on September 23, 2002 by the author at the BLM Vernal Field Office, Vernal, Utah. This consultation indicated that no cultural resource inventories or previously documented archaeological sites occur in the current project area.

DESCRIPTION OF PROJECT AREA

The project area consists of three proposed well locations with associated access roads located in Uintah County, Utah. Proposed Little Joe #1 well location (BLM Land) is situated in the NE 1/4 of Township 9 South, Range 25 East, Section 7 with a one-mile long access route in Sections 7 and 8 (Figure 1). Proposed Hoss #15 well location (BLM Land) is situated in the SE 1/4 of Township 9 South, Range 25 East, Section 20 with a 2000 ft long access route (Figure 2). Proposed Cartwright #2 well location (SITLA Land) is situated in the NE 1/4 of Township 9 South, Range 24 East, Section 35 with no access road (Figure 3).

The project area lies within the Uinta Basin physiographic unit, a distinctly bowl-shaped geologic structure (Stokes 1986:231). The entire Uinta Basin ecosystem is within the Green River drainage, considered to be the northernmost extension of the Colorado Plateau. This is an area of broad erosional benches with extensive badland rims along the drainages. The heavily eroded benches and mesas are capped with sand and silt which erode downslope forming areas of sand dunes, sand sheets, and colluvial clays.

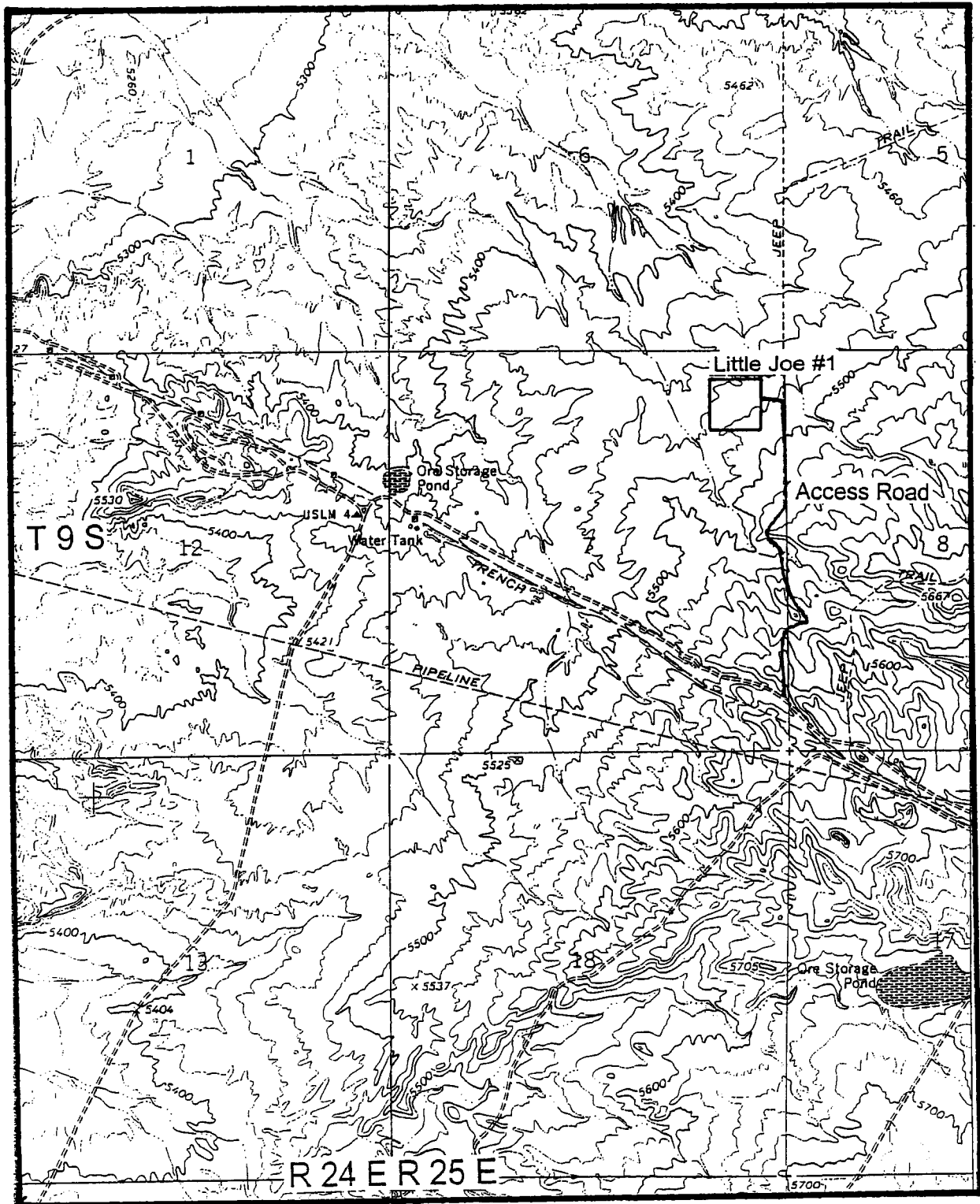


Figure 1. Inventory Area of Retamco's Proposed Little Joe #1 well location in Uintah County, UT. USGS 7.5' Bonanza, UT 1968. Scale 1:24000.

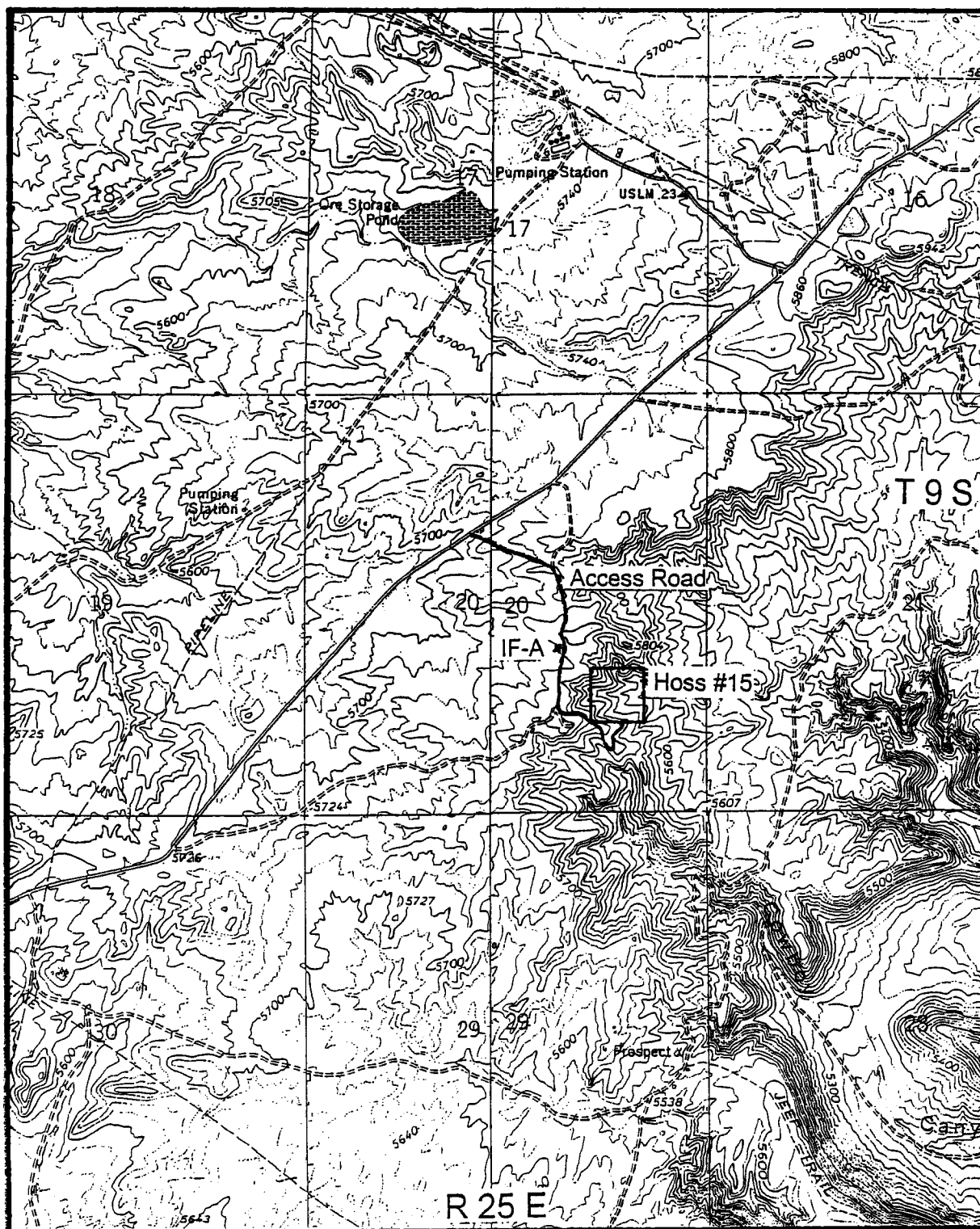


Figure 2. Inventory Area of Retamco's Proposed Hoss #15 Well Location, Uintah County, Utah. USGS 7.5' Bonanza, UT 1968 and Walsh Knolls, UT 1968. Scale 1:24000.

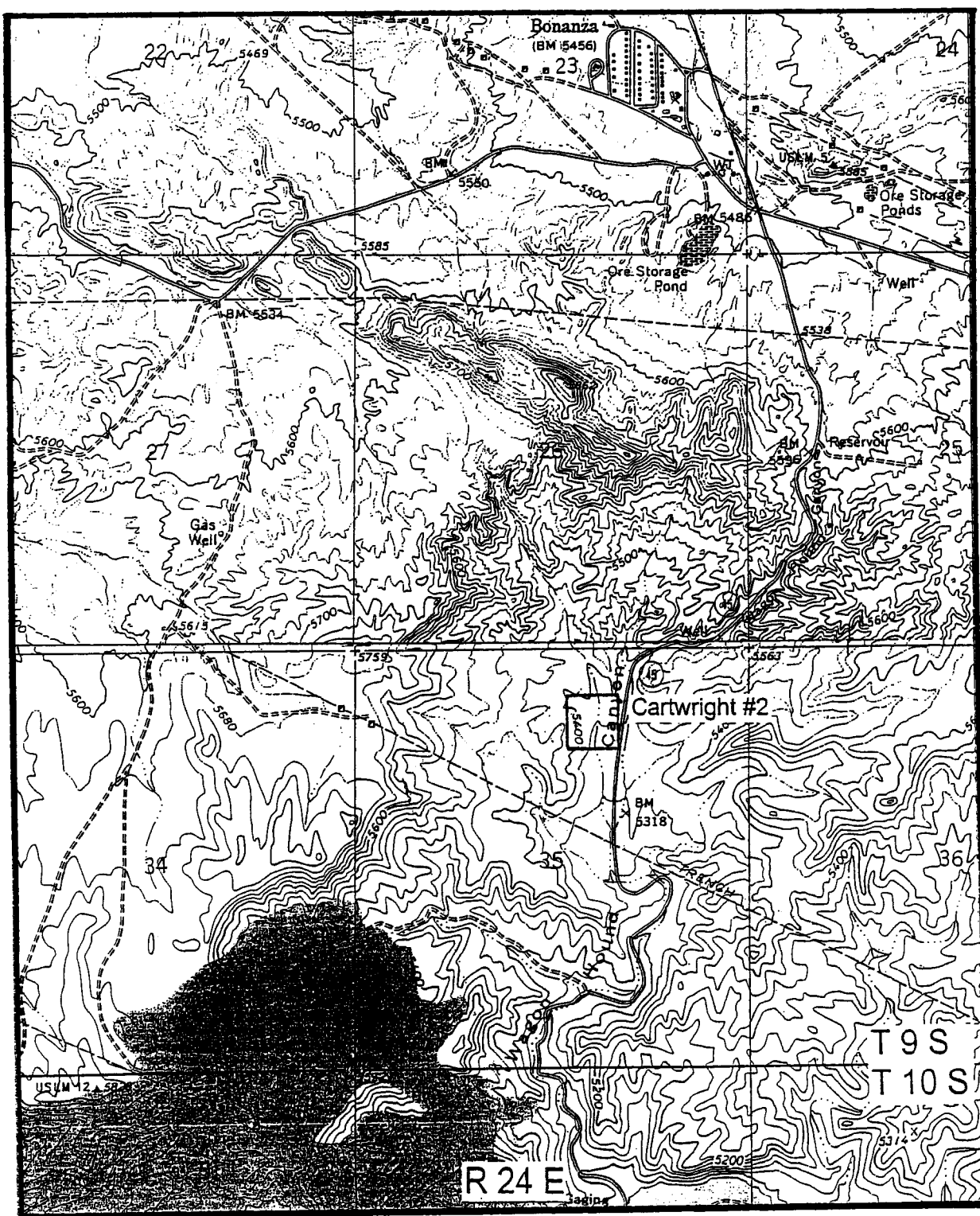


Figure 3. Inventory Area of Retamco's Proposed Cartwright #12 Well Location, Uintah County, Utah. USGS 7.5' Bonanza, UT, 1968 and Southham Canyon, UT 1968. Scale 1:24000.

The project area includes recent alluvial deposits, older alluvial terrace deposits, and rock outcrops of the Upper Eocene Uinta Formation. The Uinta Formation occurs as eroded outcrops formed by fluvial deposited stream laid interbedded sandstone and mudstone. This formation is known for its fossil vertebrate turtles, crocodilians, fish, and mammals. The elevation of the project area averages 5500 feet (1682 m) a.s.l. Vegetation in the project area includes greasewood, shadscale, rabbitbrush, thorny horsebush, snakeweed, winterfat, and prickly pear cactus. Modern disturbances include livestock grazing, roads, and oil/gas development.

SURVEY METHODOLOGY

An intensive pedestrian survey was performed by the author for this project which is considered 100% coverage. At each of the three proposed well locations, a 10 acre square was defined, centered on the well pad center stake. The interiors of the well locations were examined for cultural resources by the archaeologist walking parallel transects spaced no more than 10 meters apart. The access roads were surveyed to a 100 foot width by walking parallel transects along the staked centerline, spaced no more than 10 meters apart. Ground visibility was considered good. A total of 47 acres was surveyed for this project that consists of 37 acres on public land administered by the BLM (Vernal Field Office) and 10 acres on SITLA land.

RESULTS AND RECOMMENDATIONS

The inventory of Retamco Operating Inc. three proposed wells resulted in the documentation of a single isolated find of artifact (IF-A) along the access route for the Hoss #15 well location. Isolated Find A (IF-A) is situated in the SW 1/4, NW 1/4, SE 1/4 of Sec. 20, T 9S, R 25E (UTM 660295E-4431412N). It consists of four body fragments from a purple canning jar situated along the crest of a narrow residual ridge.

This cultural resource is considered not eligible for consideration to the National Register of Historic Places (NRHP) because of its lack of reserach value. Based on these findings, a determination of "no historic properties affected" is recommended for this project pursuant to Section 106, CFR 800.

REFERENCES CITED

Stokes, William L.

1986

Geology of Utah. Utah Museum of Natural History and Utah Geological and Mineral Survey, Salt Lake City.

PALEONTOLOGICAL FIELD SURVEY REPORT
RETAMCO OPERATING, INC.
WELL SITE CARTWRIGHT #2
SECTION 35, TOWNSHIP 9 SOUTH, RANGE 24 EAST
UINTAH COUNTY, UTAH

October 9, 2002

BY
SUE ANN BILBEY, Ph.D. and EVAN HALL
UINTA PALEONTOLOGICAL ASSOCIATES, INC.
446 SOUTH 100 WEST
VERNAL, UTAH 84078
435-790-2558

INTRODUCTION

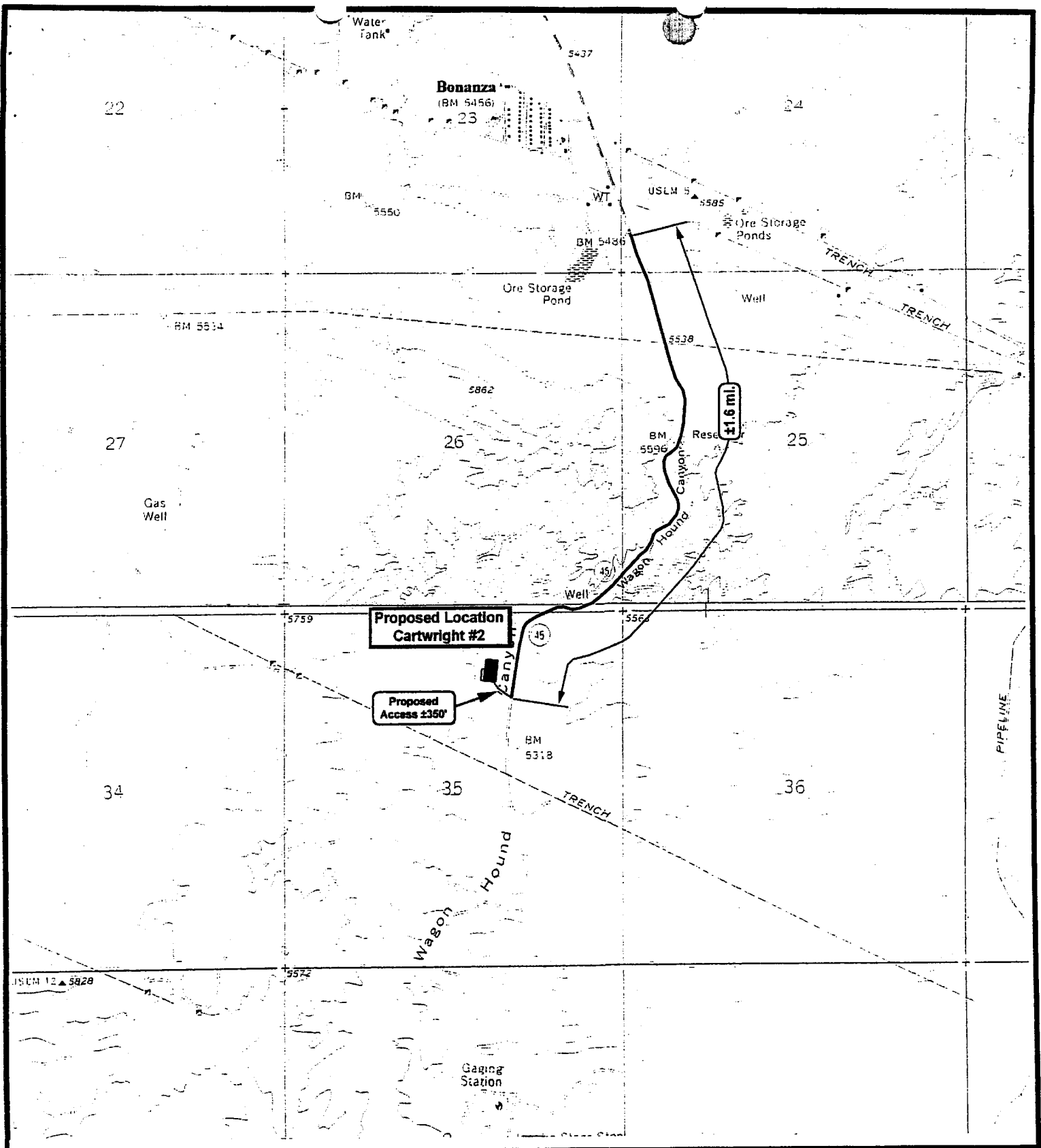
In October 2002, Uinta Paleontological Associates Inc. was contacted by Gene Stewart of Tri-State Land Surveying, Inc. to do a paleontological field survey for Retamco Operating, Inc. of the proposed well site and access road for Well Pad Cartwright #2 in the NW ¼, NE ¼, Section 35, Township 9 South, Range 24 East on Bureau of Land Management lands in Uintah County, Utah. As part of a comprehensive regional survey, we have contacted Blaine Phillips, Archaeologist at the Bureau of Land Management in Vernal, Utah and Martha Hayden at the Utah Geological Survey to obtain sensitivity information regarding the Uinta Formation in this general area. In addition Utah Field House of Natural History files were also searched.

A 100% pedestrian field survey was done along the access road right-of-way and well site Well Pad Cartwright #2 on October 9, 2002.

RESULTS OF PALEONTOLOGICAL SURVEY

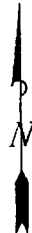
Retamco Well Pad Cartwright #2 and its associated access road right-of-way are located stratigraphically in the lower part of the Uinta Formation. The *Dolichorhinus* skeleton on exhibit at the Utah Field House is from the sandstone beds of the B1 unit of the same formation near Bonanza. In addition, numerous new discoveries of significant vertebrate fossils have been found in the Natural Buttes area (see Hamblin and other Uinta Paleo reports). About one year ago, we found a critically important vertebrate fossil site in a nearby section (42UN1351v). This newly proposed site is located somewhat lower stratigraphically than the known fossil site.

RECOMMENDATIONS: No monitor is necessary during construction of this access road and well site. However, if fossil resources are encountered, the project paleontologist and the appropriate land manager should be notified immediately to evaluate the discovery.



RETAMCO
OPERATING INC.

**Well Pad Cartwright #2
SEC. 35, T9S, R24E, S.L.B.&M.**



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: R.A.B.

DATE: 10-03-2002

Legend

Existing Road
 Proposed Access

TOPOGRAPHIC MAP

"B"

SELECTED BIBLIOGRAPHY

- Black, C. C. and M. R. Dawson, 1966, A review of late Eocene mammalian fauna from North America: American Journal of Science, v. 264, p. 321-349.
- Bryant, B., C. W. Naeser, R. F. Marvin, and H. H. Mehnert, 1989, Upper Cretaceous and Paleogene sedimentary rocks and isotopic ages of Paleogene tuffs, Uinta Basin, Utah: U. S. Geol. Survey Bull. 1787-J, 22 pp.
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- Hamblin, A. H., 1991, Paleontology report for the cultural resources component of the Natural Buttes EA Study Area, Metcalf Archaeological Associates.
- Kay, J. L., 1957, The Eocene vertebrates of the Uinta Basin, Utah: *in* Geology of the Uinta Mountains, Intermountain Association of Petroleum Geologists Guidebook, 8th Annual Field Conference, p. 110-114.
- Madsen, J. H., Jr., M. E. Nelson, and J. Oviatt, 1981, Supplementary report and paleontological survey of transmission line right-of-ways for the Deseret Generation and Transmission Cooperative.
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- Rasmussen, D. T., et al., 1999, The mammals of the Eocene Duchesne River Formation: *in* Gillette, D. D., ed., Vertebrate Paleontology in Utah, Utah Geological Survey Misc. Publ. 99-1, p. 421-427.
- Rowley, P. D., W. R. Hansen, O. Tweto, and P. I. Carrara, 1985, Geologic Map of the Vernal 1° x 2° Quadrangle, Colorado, Utah, and Wyoming: United States Geological Survey Misc. Investigation Series Map I-1526.
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- Untermann, G. E. and B. R. Untermann, 1968, Geology of Uintah County: Utah Geologic and Mineralogical Survey Bulletin 72, 98 pp.

PALEONTOLOGICAL FIELD SURVEY REPORT
RETAMCO OPERATING, INC.
WELL SITE CARTWRIGHT #2
SECTION 35, TOWNSHIP 9 SOUTH, RANGE 24 EAST
UINTAH COUNTY, UTAH

October 9, 2002

BY

SUE ANN BILBEY, Ph.D. and EVAN HALL

UINTA PALEONTOLOGICAL ASSOCIATES, INC.
446 SOUTH 100 WEST
VERNAL, UTAH 84078
435-790-2558

INTRODUCTION

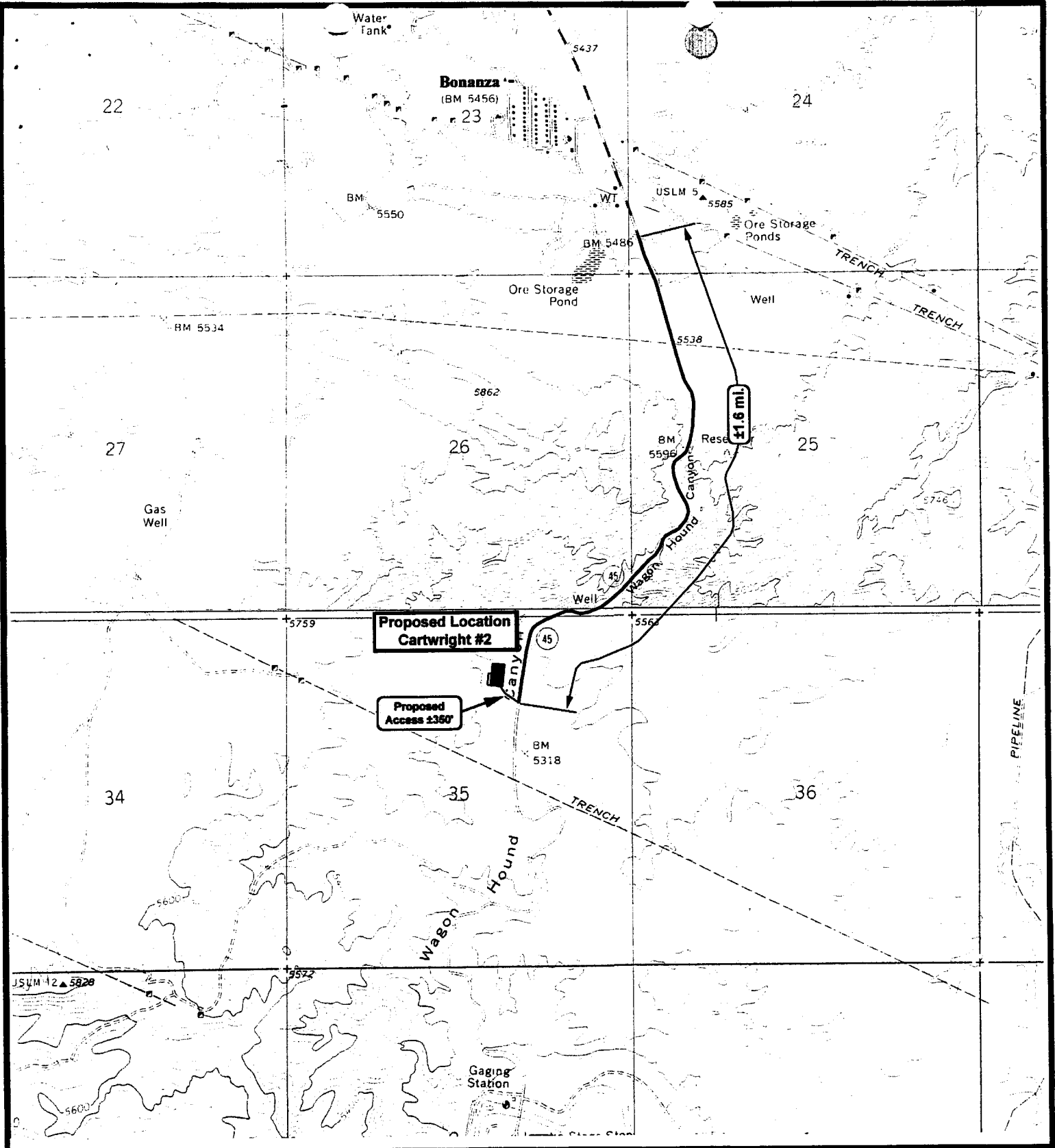
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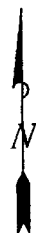
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RETAMCO
OPERATING INC.

**Well Pad Cartwright #2
SEC. 35, T9S, R24E, S.L.B.&M.**



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: R.A.B.
DATE: 10-03-2002

Legend

Existing Road
Proposed Access

TOPOGRAPHIC MAP

"B"

SELECTED BIBLIOGRAPHY

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(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

0.18

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

UTU-73459

6. If Indian, Allot

0

7. If Unit or CA, Agreement Designation

Bonanza Unit

8. Well Name and No.

Cartwright #2

9. API Well No.

43-047-34815

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Uintah, Utah**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well
 ☒ Gas Well
 ☐ Other
CONFIDENTIAL

2. Name of Operator

The Houston Exploration Company

3. Address and Telephone No.

1100 Louisiana, Suite 200, Houston TX, 77002-5219, 713-830-6800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

858' FNL, 2104' FEL, Sec. 35, T9S, R24E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing Repair
- ☐ Altering Casing
- ☒ Other **Change pipeline rout**
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-Off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see attachment A, and maps A & B.

COPY SENT TO OPERATOR

Date: 2-12-04
Initials: CHD

If you require additional information please contact Bill Ryan 435-789-0968 or

Stan

All of the Pipe line

in Sec 36 &

31 are one state

of Utah Lands.

Bill

14. I hereby certify that the foregoing is true and correct

Signed

William A RyanTitle **Agent**Date **01/04/04**

(This space for Federal or State Approval)

Approved by **Accepted by the**

Conditions of approval, if any, **Utah Division of**

Oil, Gas and Mining

Title

Date

RECEIVED**FEB 03 2004****DIV. OF OIL, GAS & MINING**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instructions on Reverse Side**

* Approval should be gained from appropriate land management and/or regulatory agency

Attachment A

Operator proposes moving the proposed pipeline. Operator supplies the following additional information. The line will be a 6" line or smaller. The line will be steel. The line will be installed on the surface except as noted. The line will leave the location and follow the access road on the east side of the road. The line will be buried on the location and under Hwy 45 and the wash east of Hwy 45. Permission will be obtained to cross under Hwy 45 before construction starts. The line will then cross the wash that flows from the east. Cement blocks or pillar will be used to support and minimize movement of the line on the bank edges of the wash. The line will follow an old two track on the south side of the wash and remain on the south side of the wash to the head of the wash.

The line will then cross over a saddle and into the drainage on the east side and proceed to the tie in point. The line will be welded at a staging area on the east side of Hwy 45 and adjacent to a two track running north and south. The staging area will be used to weld together three or four sections of pipe. Each section of pipe will be pulled into place with a rubber tiered dozer or large back hoe. If additional lengths of line are required line may be pulled from the east tie in point.

Surface disturbance will be kept to the minimum required to bore under Hwy 45, weld the line segments and construct the tie in to Canyons buried line. Surface restoration and seeding requirements will be assessed after the construction is complete.

The tie, into the Canyon Gas line will require minimal work. All work should be accomplished inside of the Canyon Gas right of way. A riser will be installed from the Canyon Line to the surface. The line will come out of the ground 2-3' and angle back to the ground. A gas meter will be installed at this point.

Access to the Tie in will be on the access road shown on the attached Maps A & B. Please see the attached maps for additional detail.

Additional details and relocation of the pipeline were discussed and provided at the onsite held Jan 2, 2004. Stan Olmstead, Paul Breshears and Bill Ryan were in attendance at the onsite.

Stan will be contacted prior to the start of construction and at the end of construction.

All construction should be performed while the ground is frozen. If construction is delayed or the ground is not frozen no construction will be performed when the ground is wet and ruts over 6" would result from construction activities.

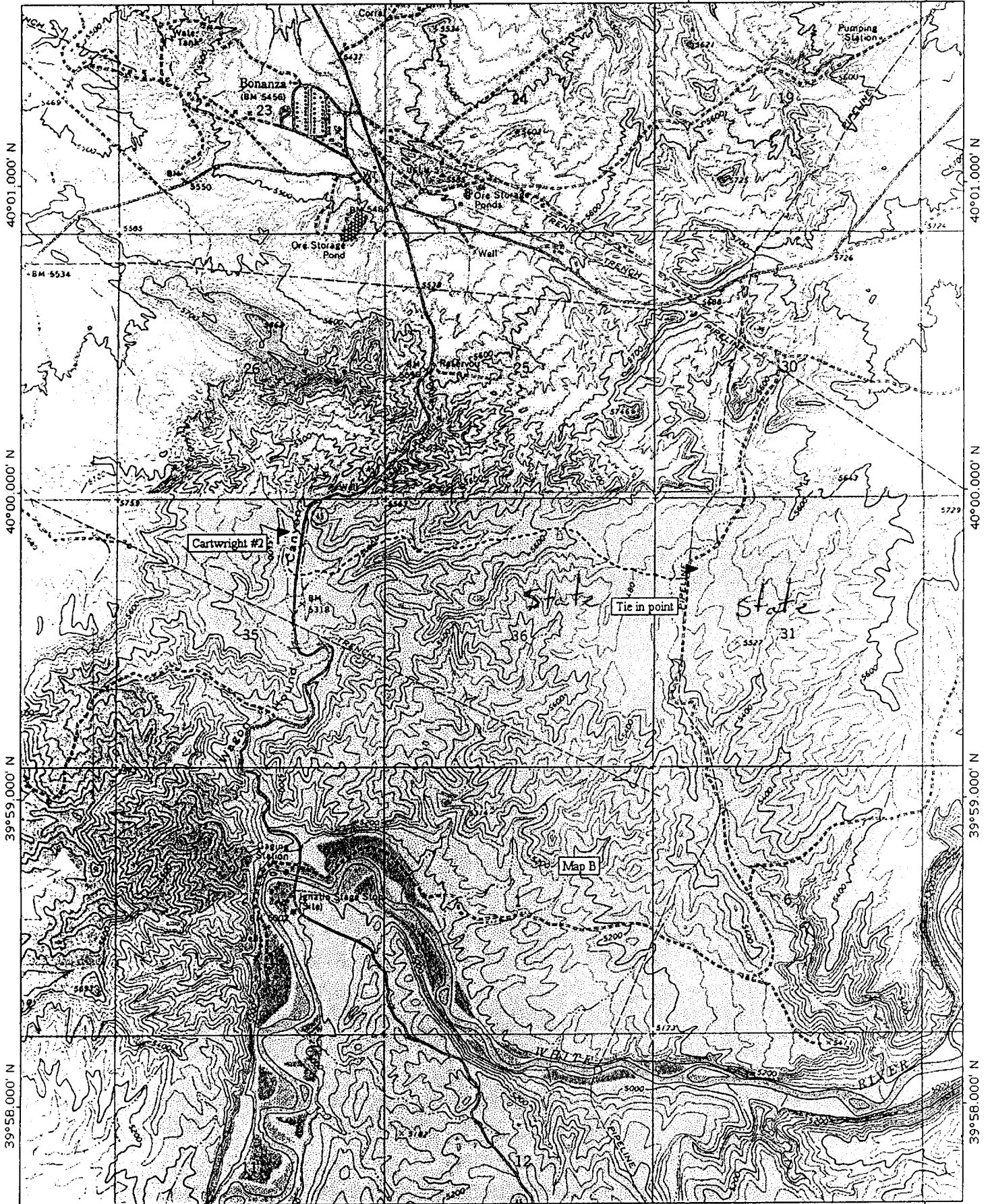
CONFIDENTIAL

109°11.000' W

109°10.000' W

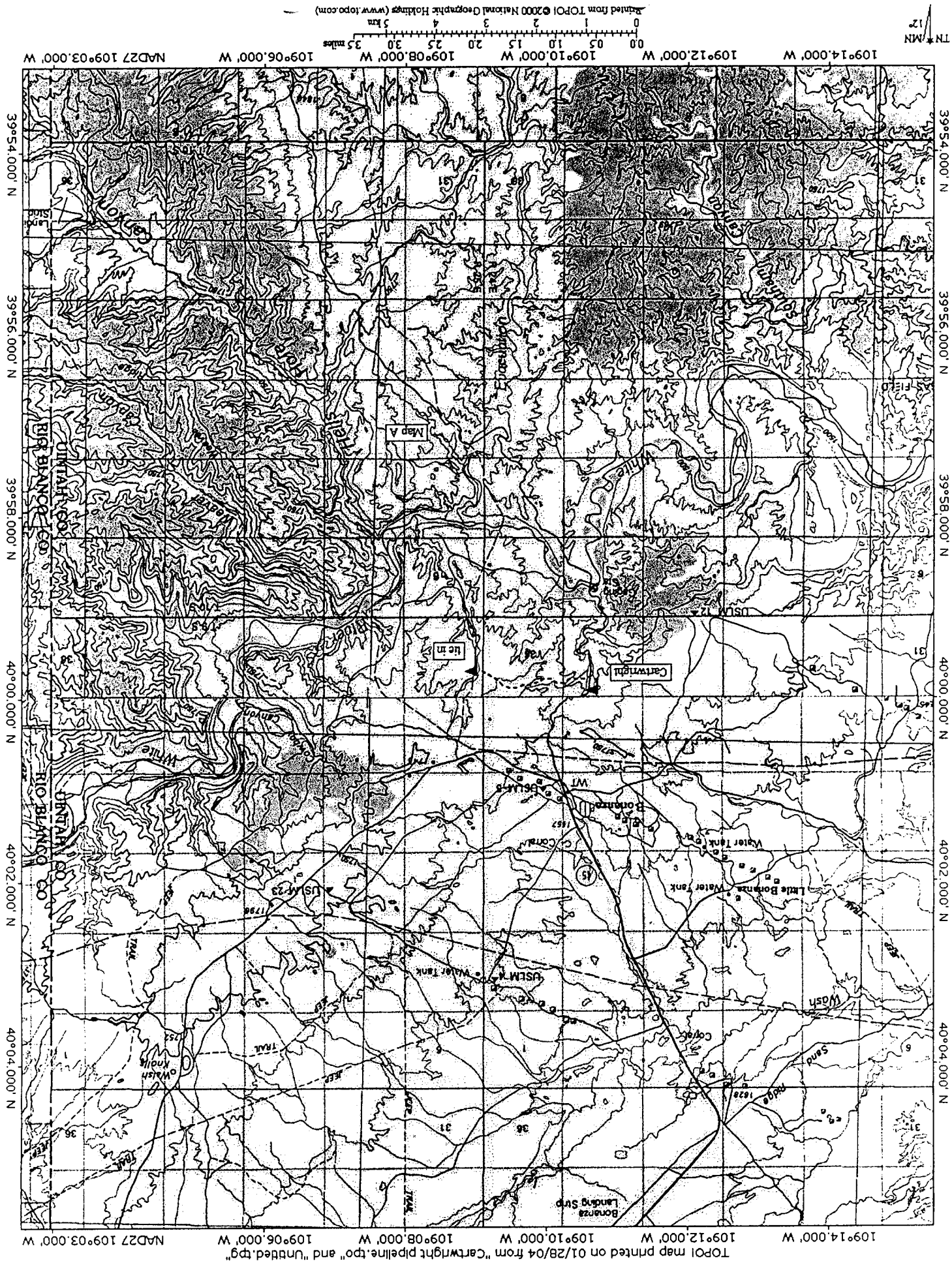
109°09.000' W

NAD27 109°08.000' W



TN * MN
12°

0 1000 FEET 0 500 1000 METERS
Printed from TOPOI ©2000 National Geographic Holdings (www.topo.com)



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

019

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		CONFIDENTIAL	5. Lease Serial No. UTU73459
2. Name of Operator THE HOUSTON EXPLORATION CO.			6. If Indian, Allottee or Tribe Name
3a. Address 1100 LOUISIANA, SUITE 2000 HOUSTON, TX 77002		Contact: THERESA OVERTURF E-Mail: toverturf@houstonexp.com	7. If Unit or CA/Agreement, Name and/or No. UTU80155X/BONANZA
3b. Phone No. (include area code) Ph: 713.830.6938			8. Well Name and No. CARTWRIGHT 2
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 35 T9S R24E NWNE 858FNL 2104FEL			9. API Well No. 43-047-34815
			10. Field and Pool, or Exploratory WILDCAT
			11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Drilling Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Operations 3-2-04 through 3-8-04 Clean flow back tank. Rig on standby. Evaluating well for additional zones of completion.

RECEIVED

APR 05 2004

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Electronic Submission #200333 verified by the BLM Well Information System For THE HOUSTON EXPLORATION CO., sent to the Vernal		
Name (Printed/Typed) THERESA OVERTURF	Title AUTHORIZED REPRESENTATIVE	
Signature <i>Theresa Overturf</i>	Date 3/17/04	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office _____		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

020

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SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU73459
2. Name of Operator THE HOUSTON EXPLORATION CO.		6. If Indian, Allottee or Tribe Name
Contact: THERESA OVERTURF E-Mail: toverturf@houstonexp.com		7. If Unit or CA/Agreement, Name and/or No. UTU80155X/BONANZA
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	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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Operations 3-9-04 through 3-15-04 Evaluating well

RECEIVED

APR 05 2004

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct		
[Signature] verified by the BLM Well Information System For THE HOUSTON EXPLORATION CO., sent to the Vernal		
Name (Printed/Typed) THERESA OVERTURF	Title AUTHORIZED REPRESENTATIVE	
Signature <i>Teresa Overturf</i>	Date 3/17/04	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office _____		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.		

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

021

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		CONFIDENTIAL	5. Lease Serial No. UTU73459
2. Name of Operator THE HOUSTON EXPLORATION CO.			6. If Indian, Allottee or Tribe Name
3a. Address 1100 LOUISIANA, SUITE 2000 HOUSTON, TX 77002		3b. Phone No. (include area code) Ph: 713.830.6938	7. If Unit or CA/Agreement, Name and/or No. UTU80155X/BONANZA
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 35 T9S R24E NWNE 858FNL 2104FEL		8. Well Name and No. CARTWRIGHT 2	
		9. API Well No. 43-047-34815	
		10. Field and Pool, or Exploratory WILDCAT	
		11. County or Parish, and State UINTAH COUNTY, UT	

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Operations 3/23/04 through 3/29/04 Evaluating well1.

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APR 05 2004

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed) THERESA OVERTURF

Title AUTHORIZED REPRESENTATIVE

Signature

Theresa Overturf

Date 3/30/04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

022

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Evaluating for completion</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU73459
2. NAME OF OPERATOR: The Houston Exploration Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1100 Louisiana, Ste 2000 CITY Houston STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME: UTU80155X/BONANZA
PHONE NUMBER: (713) 830-6800		8. WELL NAME and NUMBER: CARTWRIGHT 2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 858' FNL & 2104' FEL COUNTY: Uintah		9. API NUMBER: 4304734815
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 35 9S 24E STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: WILDCAT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Evaluating for Completion</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

3/6/04 -7/1/04 No Operations. Evaluating well for Completion

NAME (PLEASE PRINT) <u>Theresa Overturf</u>	TITLE <u>Engineering Technician</u>
SIGNATURE <u>Theresa Overturf</u>	DATE <u>7/1/2004</u>

(This space for State use only)

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JUL 6 2004

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

023

5. LEASE DESIGNATION AND SERIAL NUMBER:

UTU-73459

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

UTU80155X/Bonanza

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER: CONFIDENTIAL

8. WELL NAME and NUMBER:

Cartwright 2

2. NAME OF OPERATOR:

The Houston Exploration Company

9. API NUMBER:

4304734815

3. ADDRESS OF OPERATOR:

1100 Louisiana, Suite 2000

CITY

Houston

STATE

TX

ZIP

77002

PHONE NUMBER:

(713) 830-6938

10. FIELD AND POOL, OR WILDCAT:

None

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 858' FNL, 2104' FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 35 9S 24E

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☒ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Evaluating

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

7/1/04 - 7/31/04 Evaluating additional zones..

NAME (PLEASE PRINT)

Theresa Overturf

TITLE

Engineering Technician

SIGNATURE

Theresa Overturf

DATE

8/5/2004

(This space for State use only)

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AUG 09 2004
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

024

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU-73459

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
UTU80155X/Bonanza

8. WELL NAME and NUMBER:
Cartwright 2

9. API NUMBER:
4304734815

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR:
The Houston Exploration Company

3. ADDRESS OF OPERATOR:
1100 Louisiana, Suite 2000 CITY Houston STATE TX ZIP 77002

PHONE NUMBER:
(713) 830-6938

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 858' FNL, 2104' FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 35 9S 24E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

8/1/04 - 8/31/04 Ran 2 3/8" tbg & set @ 6308'. Hooking up flowline.

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SEP 07 2004

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Theresa Overturf TITLE Engineering Technician
SIGNATURE *Theresa Overturf* DATE 9/2/2004

(This space for State use only)

025

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

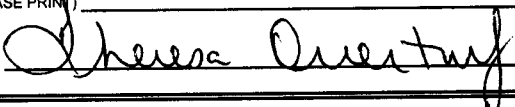
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 73459
2. NAME OF OPERATOR: The Houston Exploration Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1100 Louisiana, Ste 2000 CITY Houston STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME: UTU80155X/Bonanza
4. LOCATION OF WELL FOOTAGES AT SURFACE: 858' FNL, 2104' FEL		8. WELL NAME and NUMBER: Cartwright 2
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 35 9S 24E		9. API NUMBER: 4304734815
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input checked="" type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

9/1/04 - 9/30/04 Temporarily Abandon

NAME (PLEASE PRINT) Theresa Overturf	TITLE Engineering Technician
SIGNATURE 	DATE 9/4/2004

(This space for State use only)

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OCT 06 2004

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

026

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

- 1a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☒ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other Temporarily Abandon

2. Name of Operator

The Houston Exploration Company

3. Address

1100 Louisiana, Ste 2000, Houston, TX 77002

3a. Phone No. (include area code)

(713) 830-6800

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface Sec 35 T9S R24E NWNE 858' FNL & 2104' FEL

At top prod. interval reported below

At total depth

14. Date Spudded

1/9/04

15. Date T.D. Reached

1/21/04

16. Date Completed

☐ D & A ☐ Ready to Prod.

TA 9/6/04

18. Total Depth: MD 6660'
TVD19. Plug Back T.D.: MD 6586'
TVD20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CULICAL 1RS
Array Induction/LC/GP, PLATFORM EXPRES22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	13 3/8	48#	Surface	90'		5 sx Ready Mix		Surface	
12 1/4"	9 5/8	36#	Surface	1357'		405 sx 50/50 +		Surface	
						720 sx CL G			
7 7/8"	5 1/2	17#	Surface	6660'		1291 sx 50/50		2180'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	6308'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	5120'	6269'	5985'-5997'		36	SI
B) Mesaverde	5120'	6269'	6078'-6185'		321	SI
C) Castlegate	6380'		6380'-6404'		72	SI
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5985'-5997'	48000# 20/40 sd
6078'-6185'	84000# 20/40 sd
6380'-6404'	40000# 20/40 sd

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DEC 28 2004

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
	12/14/04	5	→						DIV. OF OIL, GAS & MINING
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
20/64"	SI	874	→	0	290	336		TA	CONFIDENTIAL

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						PERIOD
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
	SI		→						EXPIRED ON 10-6-05

(See instructions and spaces for additional data on reverse side)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				Uteland Buttes Lmstne	3003'
				Wasatch	3092'
				Mesaverde	5120'
				Buck Tongue	6270'
				Castlegate	6380'

32. Additional remarks (include plugging procedure):

PLEASE KEEP WELL INFORMATION CONFIDENTIAL

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Lloyd Bruce Title Senior Operations Engineer

Signature

Date 12/21/04

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

027

ENTITY ACTION FORM

Operator: The Houston Exploration Company Operator Account Number: N 2525
Address: 1100 Louisiana, Suite 2000
city Houston
state TX zip 77002 Phone Number: (713) 830-6800

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304734814	Little Joe #1		NENE	7	9 S	25E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
D	13675	14488				1/6/2005	
Comments: MVRD - TA well DOGM correction of entity number (no PA in unit)							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304734815	Cartwright #2		NWNE	35	9 S	24E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
D	13675	14489				1/6/2005	
Comments: MVRD - TA well DOGM correction of entity number (no PA in unit)							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

ACTION CODES:

- A** - Establish new entity for new well (single well only)
- B** - Add new well to existing entity (group or unit well)
- C** - Re-assign well from one existing entity to another existing entity
- D** - Re-assign well from one existing entity to a new entity
- E** - Other (Explain in 'comments' section)

Earlene Russell For DOGM

Name (Please Print) Earlene Russell
Signature
Engineering Tech Date 1/6/2005
Title

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
UTU-73459

6. If Indian, Allottee or Tribe Name
na

7. If Unit or CA, Agreement Designation
na

8. Well Name and No.
Cartwrite 2-35

9. API Well No.
43-047-34815

10. Field and Pool, or Exploratory Area

11. County or Parish, State
Uintah Utah

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

The Houston Exploration Company

3. Address and Telephone No.

1100 Louisiana Suite 2000 Houston, TX 77002 713-830-6800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

858' FNL & 2104' FEL NW/NE

9S 24E Sec. 35

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The Operator proposes to dewater the reserve pit on the subject well. Application for Permit to Drill approved trucking and disposal of produced drilling fluids. Operator proposes to evaporate instead of trucking the water in the reserve pit to facilitate closing and reclamation of the reserve pit. Operator proposes to use a pumping system for evaporation.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct

Signed William A. Ryan Title Agent Date 05/19/05

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instructions on Reverse Side**

RECEIVED

MAY 24 2005

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: The Houston Exploration Company <i>N2525</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1100 Louisiana, Ste 2000 CITY Houston STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (713) 830-6938		8. WELL NAME and NUMBER: See Attached List
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached List		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:
		COUNTY: Uintah
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: Effective <u>9/1/05</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE <u>9/1/05</u>	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Enduring Resources, LLC Operator #N 2750 Utah State Bond #RLB0008031
475 17th Street, Ste 1500
Denver, CO 80202

Contact : Frank Hutto 303-350-5102

Frank Hutto VP. OPS
Signature & Title
Date 9/19/05

NAME (PLEASE PRINT) <u>Joanne Hresko</u>	TITLE <u>Vice President/General Manager Onshore</u>
SIGNATURE <i>Joanne Hresko</i>	DATE <u>9/2/2005</u>

(This space for State use only)

APPROVED 9/29/2005

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED

SEP 26 2005

DIV. OF OIL, GAS & MINING

TRANSFER OF OPERATOR

NATURAL BUTTES FIELD, UINTAH COUNTY, UTAH DRILLED WELLS, TO BE OPERATED BY ENDURING RESOURCES, LLC

API Well Number	Well Name	Well Status	Qtr/Qtr	Section	Township-Range	FNL/FSL	FEL/FWL	Latitude	Longitude
43047355550000	Bonanza #10D-18	SI	NWSE	18	9S-24E	1437 S	1800 E	40.03340	-109.25282
43047355510000	Bonanza #12D-12	Producing	NWSW	12	9S-23E	1556 S	867 W	40.04788	-109.28055
43047356930000	Bonanza #2D-27	Producing	NWNE	27	9S-24E	1064 N	1824 E	40.01123	-109.19600
43047359080000	Bonanza 10-11	Producing	NWSE	11	9S-23E	1991 S	1755 E	40.04866	-109.29035
43047356920000	Bonanza 10D-8	SI	NWSE	8	9S-24E	1510 S	1768 E	40.04789	-109.23383
43047355520000	Bonanza 1-11	Producing	NWNW	11	9S-23E	990 N	990 E	40.05431	-109.29891
43047359290000	Bonanza 12-20	Drlg	NWSW	20	9S-25E	1998 S	825 W	40.01947	-109.13150
43047-359210000	Bonanza 12A-18	Producing	NWSW	18	9S-24E	2067 S	813 W	40.03430	-109.26242
43047359090000	Bonanza 14-12	Evaluating	SESW	12	9S-23E	505 S	2001 W	40.04455	-109.27693
43047359940000	Bonanza 4-18	WOPL	NWNW	18	9S-24E	706 N	682 W	40.04119	-109.26288
43047-356220000	Bonanza 4D-16	Producing	NWNW	16	9S-24E	1152 N	1209 W	40.04000	-109.22349
43047358600000	Bonanza 6-36	Producing	SENW	36	9S-24E	2217 N	2009 W	39.99336	-109.16393
43047359120000	Bonanza 6B-8	Producing	SENW	8	9S-24E	2017 N	1878 W	40.05213	-109.24004
43047359200000	Bonanza 8D-7	Producing	SENE	7	9S-24E	1992 N	477 E	40.05220	-109.24845
43047359050000	Buck Canyon 15-24	P&A	SW/SE	24	12S-21E	700 S	2139 E	39.75386	-109.5134
43047348150000	Cartwright 2-35	TA	NWNE	35	9S-24E	858 N	2104 E	39.99733	-109.17882
43047332510000	East Bench 11-16	WOC	NESW	16	11S-22E	S S	1980 W	39.85889	-109.46172
43047347560000	Hoss 15	Producing	SWSE	20	9S-25E	1291 S	2088 E	40.01767	-109.12236
43047348140000	Little Joe 11-7	TA	NENE	7	9S-25E	710 N	644 E	40.05562	-109.13601
43047361500000	Rainbow 14-17	WOC	SESW	17	11S-24E	780 S	1726 W	39.85689	-109.25731
43047361840000	Rainbow 2-16	WOC	NWNE	16	11S-24E	837 N	2136 E	39.86708	-109.23348
43047353630000	Southman Canyon 10D-36	Producing	NWSE	36	9S-23E	1757 S	1650 E	39.98991	-109.27148
43047353640000	Southman Canyon 12D-36	Producing	NWSW	36	9S-23E	1518 S	1069 W	39.98977	-109.28040
43047357700000	Southman Canyon 14C-36	Producing	SESW	36	9S-23E	648 S	1717 W	39.98689	-109.27716
43047357720000	Southman Canyon 16C-36	Producing	SESE	36	9S-23E	542 S	736 E	39.98607	-109.26912
43047356910000	Southman Canyon 2D-30	Producing	NWNE	30	9S-24E	1171 N	1502 E	40.01111	-109.25269
43047353650000	Southman Canyon 2D-36	Producing	NWNE	36	9S-23E	960 N	1751 E	39.99711	-109.27228
43047353610000	Southman Canyon 4D-36	Producing	NWNW	36	9S-23E	1163 N	1137 W	39.99623	-109.28012
43047353620000	Southman Canyon 6D-36	Producing	SENW	36	9S-23E	2466 N	2271 W	39.99336	-109.27635
43047357710000	Southman Canyon 8C-36	Producing	SENE	36	9S-23E	2185 N	694 E	39.99358	-109.26783
43047355590000	Thurston Federal #12-1	Producing	SESW	12	12S-21E	692 S	1959 W	39.78280	-109.51768

TRANSFER OF OPERATOR BLM APPROVED WELLS #2

PREVIOUS OPERATOR: Houston Exploration Company

NEW OPERATOR: Enduring Resources, LLC

EFFECTIVE DATE: September 1st, 2005

Well Name	Q/Q	Sec	T	R	Lease Number	Footages f/ Sec Lines - SL	API Number
Asphalt Wash 13-7	SW/SW	7	11S	24E	UTU-73010	739' FSL & 629' FWL	43-047-36234
Bonanza 16-18	SE/SE	18	9S	24E	UTU-73457	861' FSL & 715' FEL	43-047-35992
Bonanza 4-11	NW/NW	11	9S	23E	UTU-74426	671' FNL & 729' FWL	43-047-35968
Bonanza 10D-12	NW/SE	12	9S	23E	UTU-74426	1,785' FSL & 1,855' FEL	43-047-35919
Bonanza 12-11	NW/SW	11	9S	23E	UTU-74426	1748' FSL & 420' FWL	43-047-35916
Bonanza 14-18	SE/SW	18	9S	24E	UTU-73457	472' FSL & 2,010' FWL	43-047-35993
Bonanza 14A-8	SE/SW	8	9S	24E	UTU-73457	907' FSL & 2,298' FWL	43-047-35952
Bonanza 16A-27	SE/SE	27	9S	24E	UTU-80571	862' FSL & 581' FEL	43-047-35923
Bonanza 2-21	NW/NE	21	8S	25E	UTU-73470	1,207' FNL & 1,541' FEL	43-047-35926
Bonanza 3-8	NW/NW	8	9S	24E	UTU-73457	573' FNL & 1,518' FWL	43-047-35966
Bonanza 6D-7	SE NW	7	9S	24E	UTU-73457	2,310' FNL & 2,310' FWL	43-047-35690
Bonanza 8-11	SE/NE	11	9S	23E	UTU-74426	2,163 FNL & 615' FEL	43-047-35907
Bonanza 8B-27	SE/NE	27	9S	24E	UTU-80571	1,830' FNL & 735' FEL	43-047-35923
Buck Camp 4-25	NW/NW	25	11S	22E	UTU-74424	804 FNL & 695 FWL	43-047-36276
Buck Camp 4-26	NW/NW	26	11S	22E	UTU-74974	660' FNL & 660' FWL	43-047-36274
Buck Canyon 1-24	NE/NE	24	12S	21E	UTU-73440	488' FNL & 833' FEL	43-047-35606
Buck Canyon 15-24	SW/SE	24	12S	21E	UTU-73440	700' FSL & 2,139' FEL	43-047-35905
Buck Canyon 7-24	SW/NE	24	12S	21E	UTU-73440	2,041' FNL & 2,171' FEL	43-047-35904
Buck Canyon 9-24	NE/SE	24	12S	21E	UTU-73440	1784' FSL & 855' FEL	43-047-35903
Rainbow 1-17	NE/NE	17	11S	24E	UTU-73920	795' FNL & 586' FEL	43-047-36151
Southman Canyon #14-30	SE/SW	30	9S	24E	UTU-80571	740' FSL & 1,737' FWL	43-047-35914
Southman Canyon #4C-30	NW/NW	30	9S	24E	UTU-80571	676' FNL & 568' FWL	43-047-35913
Southman Canyon 12-30	NW/SW	30	9S	24E	UTU-80571	1,912' FSL & 513' FWL	43-047-36104
Southman Canyon 8-30	SE/NE	30	9S	24E	UTU-80571	1,875' FNL & 818' FEL	43-047-35994
Southman Canyon 9-30	NE/SE	30	9S	24E	UTU-80571	2,089' FSL & 831' FEL	43-047-36019

* 43047-35906
• 43047-35953

TRANSFER OF OPERATOR STATE OF UTAH APPROVED AND PENDING

43

PREVIOUS OPERATOR: Houston Exploration Company

NEW OPERATOR: Enduring Resources, LLC

EFFECTIVE DATE: September 1st, 2005

Well Name	Q/Q	Sec	T	R	Lease Number	Footages f/ Sec Lines - SL	API Number	FIELD	Well Type
Asphalt Wash 11-16-11-24	NESW	16	11S	24E	ML-73921	2000 FSL & 1900 FWL	43-047-37088	Undesignated	Gas
Asphalt Wash 12-16-11-24	NWSW	16	11S	24E	ML-47080	2060 FSL & 839 FWL	43-047-36873	Undesignated	Gas
Asphalt Wash 14-16-11-24	SESW	16	11S	24E	ML-47080	537 FSL & 2140 FWL	43-047-36876	Undesignated	Gas
Asphalt Wash 3-16-11-24	NENW	16	11S	24E	ML-47080	825 FNL & 2116 FWL	43-047-36886	Undesignated	Gas
Asphalt Wash 4-16-11-24	NWNW	16	11S	24E	ML-47080	521 FNL & 766 FWL	43-047-36885	Undesignated	Gas
Asphalt Wash 5-16-11-24	SWNW	16	11S	24E	ML-47080	1880 FNL & 630 FWL	43-047-37089	Undesignated	Gas
Asphalt Wash 7-16-11-24	SWNE	16	11S	24E	ML-47080	1781 FNL & 1676 FEL	43-047-36874	Undesignated	Gas
Asphalt Wash 8-16-11-24	SENE	16	11S	24E	ML-47080	1905 FNL & 642 FEL	43-047-36875	Undesignated	Gas
Bonanza 14-20	SESW	20	9S	25E	ML-45558	838' FSL & 1,922' FWL	43-047-35930	Chapita Wells	Gas
Bonanza 4-20	NWNW	20	9S	25E	ML-45558	933' FNL & 583 FWL	43-047-35924	Chapita Wells	Gas
Bonanza 4-29	NWNW	29	9S	25E	ML-45559	600' FNL & 596' FWL	43-047-36010	Chapita Wells	Gas
Bonanza 4-36	NWNW	36	9S	24E	ML-46527	258' FNL & 862' FWL	43-047-35861	Natural Buttes	Gas
Bonanza 6-20	SENE	20	9S	25E	ML-45558	2,178' FNL & 1,839' FWL	43-047-35928	Chapita Wells	Gas
Buck Canyon 9-16-12-21	NESE	16	12S	21E	ML-47085	1980' FSL & 660' FEL	43-047-37091	Buck Canyon	Gas
Buck Canyon 11-16-12-21	NESW	16	12S	21W	ML-47085	NA	43-047-37119	Undesignated	Gas
Buck Canyon 13-16-21-21	SWSW	16	21S	21W	ML-47085	NA	43-047-37118	Undesignated	Gas
Buck Canyon 15-16-12-21	SWSE	16	12S	21W	ML-47085	NA	43-047-37120	Buck Canyon	Gas
East Bench 1-16	NENE	16	11S	22E	ML-46911	660' FNL & 660' FEL	43-047-36126	Undesignated	Gas
East Bench 15-16	SWSE	16	11S	22E	ML-46911	545' FSL & 1,848' FEL	43-047-36128	Undesignated	Gas
East Bench 3-16	NENW	16	11S	22E	ML-46911	832' FNL & 1,978' FWL	43-047-36125	Undesignated	Gas
East Bench 7-16	SWNE	16	11S	22E	ML-46911	1,909' FNL & 1,643' FEL	43-047-36127	Undesignated	Gas
East Bench 12-16-11-22	NWSW	16	11S	22E	ML-46911	1862 FSL & 838 FEL	43-047-37128	Undesignated	Gas
East Bench 13-16-11-22	SWSW	16	11S	22E	ML-46911	880 FSL & 750 FWL	43-047-37130	Undesignated	Gas
East Bench 14-16-11-22	SESW	16	11S	22E	ML-46911	848 FSL & 1930 FWL	43-047-37122	Undesignated	Gas
East Bench 16-16-11-22	SESE	16	11S	22E	ML-46911	663 FSL & 1055 FEL	43-047-37121	Undesignated	Gas
East Bench 2-16-11-22	NWNE	16	11S	22E	ML-46911	705 FNL & 2077 FEL	43-047-37125	Undesignated	Gas
East Bench 4-16-11-22	NWNW	16	11S	22E	ML-46911	760 FNL & 860 FWL	43-047-37126	Undesignated	Gas
East Bench 5-16-11-22	SWNW	16	11S	22E	ML-46911	1980 FNL & 758 FWL	43-047-37129	Undesignated	Gas
East Bench 6-16-11-22	SENE	16	11S	22E	ML-46911	1887 FNL & 2138 FWL	43-047-37124	Undesignated	Gas
East Bench 8-16-11-22	SENE	16	11S	22E	ML-46911	1880 FNL & 780 FEL	43-047-37127	Undesignated	Gas
East Bench 9-16-11-22	NESE	16	11S	22E	ML-46911	2035 FSL & 1422 FEL	43-047-37123	Undesignated	Gas
Gusher 6-2	SENE	2	6S	19E	ML-49144	1550 FNL & 1825 FWL	43-047-36963	Moffit Canal	Oil
Hanging Rock 1-32	NENE	32	11S	23E	ML-47079	542' FNL & 690' FEL	43-047-36309	Undesignated	Gas
Little Pack Mountain 1-16	NWNW	16	12S	20E	ML-47082	609 FNL & 688 FEL	43-047-36981	Wildcat	Gas
Little Pack Mountain 7-32	SWNE	32	12S	20E	ML-47083	1792 FNL & 1797 FEL	43-047-36980	Wildcat	Gas
Rock House 12-36-10-23	NWSW	36	10S	23E	ML-47907	1844 FSL & 755 FWL	43-047-36534	Natural Buttes	Gas
Rock House 13-32-10-23	SWSW	32	10S	23E	ML-47063	564 FSL & 471 FWL	43-047-36411	Natural Buttes	Gas
Rock House 1-36-10-22	NENE	36	10S	22E	ML-47061	620 FNL & 850 FEL	43-047-36408	Natural Buttes	Gas
Rock House 3-36-10-22	NENW	36	10S	22E	ML-47061	934 FNL & 1783 FWL	43-047-36407	Natural Buttes	Gas
Rock House 4-32-10-23	SWNW	32	10S	23E	ML-47063	1406 FNL & 562 FWL	43-047-36412	Natural Buttes	Gas
Rock House 7-36-10-22	SWNE	36	10S	22E	ML-47061	2209 FNL & 2445 FEL	43-047-36409	Natural Buttes	Gas
Rock House 9-32-10-23	NESE	32	10S	23E	ML-47063	2008 FSL & 1842 FEL	43-047-36337	Natural Buttes	Gas
Rockhouse #13-36	SWSW	36	10S	22E	ML-46907	486 FSL & 844' FWL	43-047-35902	Natural Buttes	Gas
Rockhouse 16-2	SESE	2	11S	23E	ML-47078	909' FSL & 748' FEL	43-047-36152	Rockhouse	Gas
Seep Springs 10-13-12-24	NWSE	13	12S	24E	ML-49275	1950 FSL & 1802 FEL	43-047-36634	Undesignated	Gas
Seep Springs 1-13-12-24	NENE	13	12S	24E	ML-49275	753 FNL & 487 FEL	43-047-36628	Undesignated	Gas
Seep Springs 15-11-12-24	SWSE	11	12S	24E	ML-49274	829 FSL & 2178 FEL	43-047-36626	Undesignated	Gas
Seep Springs 15-13-12-24	SWSE	13	12S	24E	ML-49275	622 FSL & 1806 FEL	43-047-36630	Undesignated	Gas
Seep Springs 16-11-12-24	SESE	11	12S	24E	ML-49274	659 FSL & 466 FEL	43-047-36625	Undesignated	Gas
Seep Springs 16-13-12-24	SESE	13	12S	24E	ML-49275	686 FSL & 640 FEL	43-047-36629	Undesignated	Gas
Seep Springs 2-13-12-24	NWNE	13	12S	24E	ML-49275	465 FNL & 1807 FEL	43-047-36627	Undesignated	Gas
Seep Springs 7-13-12-24	SWNE	13	12S	24E	ML-49275	FNL & FEL	43-047-36631	Undesignated	Gas
Seep Springs 8-13-12-24	SENE	13	12S	24E	ML-49275	1969 FNL & 642 FEL	43-047-36632	Undesignated	Gas
Seep Springs 9-13-12-24	NESE	13	12S	24E	ML-49275	663 FSL & 1960 FEL	43-047-36633	Undesignated	Gas
Southman Canyon 11-36-9-23	NESW	36	9S	23E	ML-47782	1965 FSL & 1953 FWL	43-047-36535	Natural Buttes	Gas
Southman Canyon 13-36-9-23	SWSW	36	9S	23E	ML-47782	467 FSL & 825 FWL	43-047-36632	Natural Buttes	Gas

TRANSFER OF OPERATOR STATE OF UTAH APPROVED AND PENDING

PREVIOUS OPERATOR: Houston Exploration Company

NEW OPERATOR: Enduring Resources, LLC

EFFECTIVE DATE: September 1st, 2005

Well Name	Q/Q	Sec	T	R	Lease Number	Footages f/ Sec Lines - SL	API Number	FIELD	Well Type
Southman Canyon 1-36-9-23	NENE	36	9S	23E	ML-47782	681 FNL & 496 FEL	43-047-36537	Natural Buttes	Gas
Southman Canyon 15-36-9-23	SWSE	36	9S	23E	ML-47782	529 FSL & 1784 FEL	43-047-36529	Natural Buttes	Gas
Southman Canyon 3-36-9-23	NENW	36	9S	23E	ML-47782	464 FNL & 1815 FWL	43-047-36530	Natural Buttes	Gas
Southman Canyon 5-36-9-23	SWNW	36	9S	23E	ML-47782	2028 FNL & 499 FWL	43-047-36531	Natural Buttes	Gas
Southman Canyon 7-36-9-23	SENE	36	9S	23E	ML-47782	2184 FNL & 1994 FEL	43-047-36536	Natural Buttes	Gas
Southman Canyon 9-36-9-23	NESE	36	9S	23E	ML-47782	1978 FNL & 657 FEL	43-047-36533	Natural Buttes	Gas

TRANSFER OF OPERATOR BLM PENDING WELLS

PREVIOUS OPERATOR: Houston Exploration Company

NEW OPERATOR: Enduring Resources, LLC

EFFECTIVE DATE: September 1st, 2005

Well Name	Q/Q	Sec	T	R	Lease Number	Footages f/ Sec Lines - SL	API Number
Asphalt Wash 13-6	SW/SW	6	11S	24E	UTU-73919	400' FSL & 550' FWL	
Asphalt Wash 10-9-11-24	NW SE	9	11S	24E	UTU-73920	1846 FSL & 1942 FEL	43-047-37071
Asphalt Wash 11-9-11-24	NE SW	9	11S	24E	UTU-73920	1799 FSL & 1782 FWL	43-047-37073
Asphalt Wash 12-6-11-24	NW SW	6	11S	24E	UTU-73919	1844 FSL & 683 FWL	43-047-37066
Asphalt Wash 14-6-11-24	SE SW	6	11S	24E	UTU-73919	704 FSL & 2123 FWL	43-047-37067
Asphalt Wash 14-9-11-24	SE SW	9	11S	24E	UTU-73920	460 FSL & 2115 FWL	43-047-37076
Asphalt Wash 15-9-11-24	SW SE	9	11S	24E	UTU-73920	804 FSL & 1990 FEL	43-047-37074
Asphalt Wash 16-9-11-24	SE SE	9	11S	24E	UTU-73920	826 FSL & 472 FEL	43-047-37075
Asphalt Wash 2-6-11-24	NW NE	6	11S	24E	UTU-73919	735 FNL & 1590 FEL	43-047-37061
Asphalt Wash 2-7-11-24	NW NE	7	11S	24E	UTU-73919	621 FNL & 2462 FEL	43-047-37068
Asphalt Wash 2-9-11-24	NW NE	9	11S	24E	UTU-73920	829 FNL & 1774 FEL	43-047-37070
Asphalt Wash 3-6-11-24	NE NW	6	11S	24E	UTU-73919	792 FNL & 1925 FWL	43-047-37062
Asphalt Wash 4-6-11-24	NW NW	6	11S	24E	UTU-73919	820 FNL & 1007 FWL	43-047-37063
Asphalt Wash 5-6-11-24	SW NW	6	11S	24E	UTU-73919	1738 FNL & 716 FWL	43-047-37064
Asphalt Wash 6-7-11-24	SE NW	7	11S	24E	UTU-73919	2013 FNL & 2241 FWL	43-047-37069
Asphalt Wash 7-6-11-24	SW NE	6	11S	24E	UTU-73919	1616 FNL & 1615 FEL	43-047-37065
Asphalt Wash 7-9-11-24	SE NE	9	11S	24E	UTU-73920	1883 FNL & 1854 FEL	43-047-37072
Asphalt Wash 1-7-11-24	NE NE	7	11S	24E	UTU-73919	426 FNL & 270 FEL	43-047-37084
Asphalt Wash 4-7-11-24	NW NW	7	11S	24E	UTU-73919	856 FNL & 860 FWL	43-047-37085
Asphalt Wash 7-7-11-24	SW NE	7	11S	24E	UTU-73919	1909 FNL & 1893 FEL	43-047-37087
Asphalt Wash 8-7-11-24	SE NE	7	11S	24E	UTU-73919	1998 FNL & 683 FEL	43-047-37086
Bonanza 4-7	NW/NW	7	9S	24E	UTU-73457	809' FNL & 670' FWL	43-047-36017
Bonanza 8-17	SW/NE	17	9S	24E	UTU-73457	1865' FNL & 584' FEL	43-047-36041
Bonanza 11-11-9-23	NE SW	11	9S	23E	UTU-74426	2036 FSL & 2043 FWL	43-047-36649
Bonanza 11-12-9-23	NE SW	12	9S	23E	UTU-74426	1799 FSL & 1948 FWL	43-047-36655
Bonanza 11-18-9-24	NE SW	18	9S	24E	UTU-73457	1785 FSL & 2133 FWL	43-047-36637
Bonanza 12-23-9-24	NW/SW	23	9S	24E	UTU-81311	1882 FSL & 699 FWL	43-047-36640
Bonanza 12-35	NW/SW	35	9S	24E	UTU 73459	1374' FSL & 858' FWL	43-047-36020
Bonanza 13-11-9-23	SW SW	11	9S	23E	UTU-74426	463 FSL & 773 FWL	43-047-36650
Bonanza 13-12-9-23	SW SW	12	9S	23E	UTU-74426	661 FSL & 656 FWL	43-047-36528
Bonanza 13-18-9-24	SW SW	18	9S	24E	UTU-73457	767 FSL & 583 FWL	43-047-36638
Bonanza 14-11-9-23	SE SW	11	9S	23E	UTU-74426	756 FSL & 1859 FWL	43-047-36651
Bonanza 14-23-9-24	SE/SW	23	9S	24E	UTU-81311	560 FSL & 1878 FWL	43-047-36641
Bonanza 15-11-9-23	SW SE	11	9S	23E	UTU-74426	660 FSL & 1980 FEL	43-047-36652
Bonanza 15-12-9-23	SW SE	12	9S	23E	UTU-74426	607 FSL & 1920 FEL	43-047-36656
Bonanza 15-18-9-24	SW SE	18	9S	24E	UTU-73457	463 FSL & 2162 FEL	43-047-36639
Bonanza 16-12-9-23	SE SE	12	9S	23E	UTU-74426	855 FSL & 536 FEL	43-047-36657
Bonanza 16-8	SE/SE	8	9S	24E	UTU-73457	588' FSL & 524' FEL	43-047-36101
Bonanza 2-11-9-23	NW NE	11	9S	23E	UTU 74426	664 FNL & 1925 FEL	43-047-36643
Bonanza 2-12-9-23	NW NE	12	9S	23E	UTU-74426	743 FNL & 1962 FEL	43-047-36527
Bonanza 3-11-9-23	NE NW	11	9S	23E	UTU 74426	499 FNL & 1898 FWL	43-047-36644
Bonanza 3-12-9-23	NE NW	12	9S	23E	UTU-74426	734 FNL & 1866 FWL	43-047-36524
Bonanza 4-35	NW/NW	35	9S	24E	UTU 73459	789' FNL & 807' FWL	43-047-35925
Bonanza 5-11-9-23	SW NW	11	9S	23E	UTU 74426	1794 FNL & 609 FWL	43-047-36645

TRANSFER OF OPERATOR BLM PENDING WELLS

PREVIOUS OPERATOR: Houston Exploration Company

NEW OPERATOR: Enduring Resources, LLC

EFFECTIVE DATE: September 1st, 2005

Well Name	Q/Q	Sec	T	R	Lease Number	Footages f/ Sec Lines - SL	API Number
Bonanza 5-12-9-23	SW NW	12	9S	23E	UTU-74426	1996 FNL & 558 FWL	43-047-36526
Bonanza 5-18-9-24	SW NW	18	9S	24E	UTU-73457	2147 FNL & 662 FWL	43-047-36635
Bonanza 5-22	SW/NW	22	8S	25E	UTU-73470	1,932' FNL & 415' FWL	43-047-35918
Bonanza 5-24-9-24	SW/NW	24	9S	24E	UTU-73458	2167 FNL & 714 FWL	43-047-36642
Bonanza 6-11-9-23	SE NW	11	9S	23E	UTU-74426	2069 FNL & 1801 FWL	43-047-36646
Bonanza 6-12-9-23	SE NW	12	9S	23E	UTU-74426	2114 FNL & 1871 FWL	43-047-36525
Bonanza 7-11-9-23	SW NE	11	9S	23E	UTU-74426	2060 FNL & 2134 FEL	43-047-36647
Bonanza 7-12-9-23	SW NE	12	9S	23E	UTU-74426	2065 FNL & 2159 FEL	43-047-36653
Bonanza 8-35	SENE	35	9S	24E	UTU-73459	1987' FNL & 909' FEL	43-047-36105
Bonanza 9-11-9-23	NE SE	11	9S	23E	UTU-74426	2008 FSL & 553 FEL	43-047-36648
Bonanza 9-12-9-23	NE SE	12	9S	23E	UTU-74426	1980 FSL & 660 FEL	43-047-36654
Bonanza 9-18-9-24	NE SE	18	9S	24E	UTU-73457	2009 FSL & 852 FEL	43-047-36636
Bonanza 9-22	NE/SE	22	9S	24E	UTU-75118	1,969' FSL & 495' FEL	43-047-36102
East Bench 9-20	NE/SE	20	11S	22E	UTU-73905	2,170' FSL & 472' FEL	43-047-36275
Rock House 12-30-10-23	NE SW	30	10S	23E	UTU-76281	2320 FSL & 1980 FWL	43-047-36548
Rock House 12-31-10-23	NW SW	31	10S	23E	UTU-76281	1900 FSL & 460 FWL	43-047-36552
Rock House 13-30-10-23	SW SW	30	10S	23E	UTU-76281	553 FSL & 573 FWL	43-047-36549
Rock House 14-31-10-23	SE SW	31	10S	23E	UTU-76281	860 FSL & 1890 FWL	43-047-36553
Rock House 3-31-10-23	NE NW	31	10S	23E	UTU-76281	854 FNL & 1940 FWL	43-047-36551
Rock House 5-30-10-23	SW NW	30	10S	23E	UTU-76281	1858 FNL & 703 FWL	43-047-36547
Rock House 5-31-10-23	SW NW	31	10S	23E	UTU-76281	2055 FNL & 2097 FWL	43-047-36550
Rock House 6-31-10-23	SE NW	31	10S	23E	UTU-76281	2059 FNL & 2111 FWL	43-047-36554
Rockhouse #12-30	NW/SW	30	10S	23E	UTU-66371	1,980' FSL & 660' FWL	43-047-36618
Rockhouse 13C-31	SW/SW	31	10S	23E	UTU-76281	135' FSL & 365' FWL	43-047-35911
Rockhouse 4D-30	NW NW	30	10S	23E	UTU-76281	1,116 FNL & 1,135' FWL	43-047-35882
Rockhouse 4D-31	NW NW	31	10S	23E	UTU-76281	990' FNL & 990' FWL	43-047-35807
Southman Canyon 12-3-11-24	NW/SW	3	11S	24E	UTU-73918	1,950' FSL & 514' FWL	43-047-36272
Southman Canyon 12-30-10-24	NW/SW	30	10S	24E	UTU-65371	2,118' FSL & 502' FWL	43-047-36238
Southman Canyon 13-30	SW/SW	30	9S	24E	UTU-80571	765' FSL & 303' FWL	43-047-36018
Southman Canyon 16-31-10-24	SE/SE	31	10S	24E	UTU-65371	621' FSL & 575' FEL	43-047-36270
Southman Canyon 4-30-10-24	NW/NW	30	10S	24E	UTU 65371	649' FNL & 607' FWL	43-047-36237
Southman Canyon 5-19-10-24	SW/NW	19	10S	24E	UTU-65371	1,978' FNL & 855' FWL	43-047-36236
Southman Canyon 6-30	SE/NW	30	9S	24E	UTU-80571	2,015' FNL & 2,581' FWL	43-047-36103

x Duplicate API -
Different well name

OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

9/1/2005

FROM: (Old Operator):

N2525-The Houston Exploration Company
1100 Louisiana, Suite 2000
Houston, TX 77002

Phone: 1-(713) 830-6938

TO: (New Operator):

N2750-Enduring Resources, LLC
475 17th Street, Suite 1500
Denver, CO 80202

Phone: 1-(303) 350-5102

CA No.

Unit:

BONANZA

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
BONANZA 5-24-9-24	24	090S	240E	4304736642		Federal	GW	APD	C
CARTWRIGHT 2	35	090S	240E	4304734815	14489	Federal	GW	TA	C
BONANZA 4-35	35	090S	240E	4304735925		Federal	GW	APD	
BONANZA 12-35	35	090S	240E	4304736020		Federal	GW	APD	
BONANZA 8-35	35	090S	240E	4304736105		Federal	GW	APD	
BONANZA 6-36	36	090S	240E	4304735860	14429	State	GW	P	C
BONANZA 4-36	36	090S	240E	4304735861		State	GW	APD	
LITTLE JOE 1	07	090S	250E	4304734814	14488	Federal	GW	TA	
HOSS 15	20	090S	250E	4304734756	13675	State	GW	P	
BONANZA 4-20	20	090S	250E	4304735924		State	GW	APD	
BONANZA 6-20	20	090S	250E	4304735928		State	GW	APD	
BONANZA 12-20	20	090S	250E	4304735929	14873	State	GW	DRL	
BONANZA 14-20	20	090S	250E	4304735930		State	GW	APD	
BONANZA 4-29	29	090S	250E	4304736010		State	GW	APD	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/26/20052. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/26/20053. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 9/29/20054. Is the new operator registered in the State of Utah: YES Business Number: 5771233-01615. If **NO**, the operator was contacted on:6a. (R649-9-2) Waste Management Plan has been received on: Requested 9/29/056b. Inspections of LA PA state/fee well sites complete on: n/a

6c. Reports current for Production/Disposition & Sundries on:

9/29/2005

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA n/a

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: not yet

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 9/29/2005

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 9/29/2005

3. Bond information entered in RBDMS on: 9/30/2005

4. Fee/State wells attached to bond in RBDMS on: 9/30/2005

5. Injection Projects to new operator in RBDMS on: n/a

6. Receipt of Acceptance of Drilling Procedures for APD/New on: 9/26/2005

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB000173

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number RLB0008031

2. The FORMER operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on:

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, UT 84078

(435) 781-4400 Fax: (435) 781-4410

<http://www.blm.gov/utah/vernal>



IN REPLY REFER TO:

3162.3

UT08300

October 27, 2005

Al Arlian
Enduring Resources, LLC
475 17th Street, Suite 1500
Denver, Colorado 80202

Re: Cartwright 2-35 = *43047-34815*
NWNE, Sec. 35, T9S, R24E
Bonanza 12-35 = *43047-36020*
NWSW, Sec. 35, T9S, R24E
Uintah County, Utah
Lease No. U-73459

Dear Mr. Arlian:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced wells. After a review by this office, the change in operator request is approved. Effective immediately, Enduring Resources, LLC is responsible for all operations performed on the referenced wells. All liability will now fall under your bond, BLM Bond No. UTB000173, for all operations conducted on the referenced wells on the leased land.

If you have any other questions concerning this matter, please contact Leslie Wilcken of this office at (435) 781-4497.

Sincerely,

Matt Baker
Petroleum Engineer

cc: UDOGM
The Houston Expl. Co.

RECEIVED

NOV 02 2005

DIV. OF OIL, GAS & MINING

J

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73459			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: Enduring Resources, LLC		7. UNIT or CA AGREEMENT NAME:			
3. ADDRESS OF OPERATOR: 511-16th Street, Suite 700 , Denver, CO, 80202		8. WELL NAME and NUMBER: CARTWRIGHT 9-24-31-35			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0858 FNL 2104 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 35 Township: 09.0S Range: 24.0E Meridian: S		9. API NUMBER: 43047348150000			
9. FIELD and POOL or WILDCAT: BONANZA		COUNTY: UINTAH			
STATE: UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/1/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Plan to plug this well based on the attached plugging procedure, and approval from the BLM.					
NAME (PLEASE PRINT) Alvin Arlian		PHONE NUMBER 303 350-5114			
SIGNATURE N/A		TITLE Landman-Regulatory			
DATE 6/5/2013					

Proposed P&A Procedure for the Cartwright #9-24-31-35

Surface Casing: 9 5/8" @ 1,357' TOC to surface
Long String – 5 1/2" 17# N80 @ 6,660' TOC at 2,180'
Open Perfs: 5,985'-5,997' and 6,078'-6,185'

PBTD – CIBP 6,300'

Tubing: 2 3/8" at 6,228'

Prior to MIRU, blow well down, and check rig anchors

MIRU

POH to check tubing

RIH with bit to 5,940'

POH

RIH with CICR to 5,940'

Set CICR, pressure test tubing, and establish a rate

Squeeze 20 sacks (175' of cement in 5 1/2" 17#) under CICR and 10 sx's on top (87')

Roll hole with corrosion treated water

Pressure test casing to 500#, if it fails call for orders

Spot 20 sacks across the shoe at 1,450'-1,350'

POH to 60' circulate cement to surface

Circulate cement to surface

Cut off wellhead

Run into 5 1/2" x 9 5/8" with 1" and circulate cement to surface

Weld on a plate

RDMO

All cement is 15.8 ppg with a 1.15 cuft/sx yield

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73459
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3. ADDRESS OF OPERATOR: 511-16th Street, Suite 700 , Denver, CO, 80202		8. WELL NAME and NUMBER: CARTWRIGHT 9-24-31-35
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0858 FNL 2104 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 35 Township: 09.0S Range: 24.0E Meridian: S		9. API NUMBER: 43047348150000
9. FIELD and POOL or WILDCAT: BONANZA		COUNTY: UINTAH
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/4/2013				
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 See attachment for detailed plugging report. Note: The BLM refers to this well as the Cartwright 02.

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 December 04, 2013

NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	TITLE Landman-Regulatory
SIGNATURE N/A	DATE 12/4/2013	

Enduring Resources, LLC

511 16th St - Suite 700
Denver, CO 80202
(303) 573-1222

Well Work Chronological Report

Well Name : CARTWRIGHT 02

Well work Details

Date: **11/13/2013**
Activity: P&A
Rig Name: Magna #18
Daily Report: MIRU Magna Rig 3. Pump 78 BW down csg and 15 BW down tbg to kill. Well pressured up to 1450 psi on both sides. Hook up flow back tank to flow well dead. Move rig to Little Joe 9-25-41-7.

Date: **11/14/2013**
Activity: P&A
Rig Name: Magna #18
Daily Report: MIRU Magna Rig #3. Well spitting small amount of water and gas to the flow back tank. ND WH. NU BOPE. Un-land tbg and work TAC for 3 hours and unable to release. Rig weight indicator quit functioning. Decision was made to shut down operations until Monday to secure new weight indicator. Leave well flowing to flow back tank over the weekend.

Date: **11/18/2013**
Activity: P&A
Rig Name: Magna #18
Daily Report: Hold safety meeting. Install new weight indicator. Work tbg to 50,000#'s to attempt to release TAC. Work for 3 hours and could not get TAC to release. Re-land tbg in WH. ND BOPE. NU WH. Leave well blowing to flow back tank to keep pressure from building. Check with BLM for permission to shoot off tbg and leave TAC under CICR and enough cement to cover all perf's. Move rig to Bitter Creek 11-23-34-30.

Date: **11/19/2013**
Got permission from BLM to shoot off anchor if big rig cannot release, but must make good faith effort to retrieve all tbg and anchor if possible.

Date: **11/25/2013**
Activity: P&A
Rig Name: Magna #18
Daily Report: MIRU Magna Rig #18. ND WH. NU BOPE. Set up floor. Release tbg anchor. TOOH tally 191 jts tbg. LD tbg anchor. PU bit and scraper and TIH w/15 jts tbg. Well kicked. Leave well to tank overnight.

Date: **11/26/2013**

Activity: P&A

Rig Name: Magna #18

Daily Report: Hold safety meeting. Roll hole w/10BFW to circulate out oil. Finish TIH w/bit and scraper to 5940'. POOH LD bit and scraper. PU 5.5" CICR on tbg and set @5922'. Pressure test tbg to 700 psi. Establish injection rate of 1.25 BPM @ 300 psi. Roll hole with 128 BFW with corrosion inhibitor. Pressure test csg to 500 psi. GOOD. Mix and pump 30 sacks 15.8 ppg, Class G cement, 20 under and 10 on top of CICR. Estimated cement top @5834'. Cement witnessed by Cade Taylor/BLM. POOH LD 86 jts tbg to 3115'. SWIFN.

Date: **11/27/2013**

Activity: P&A

Rig Name: Magna #18

Daily Report: Hold safety meeting. Mixed and pump 25 sack, 15.8#, Class G balanced plug from 3115' to 2900'. TOOHD LD 51 jts tbg. Stand back 22 stands tbg. LD stinger. MIRU the Perforators Wireline. Shoot squeeze holes in 5.5" csg @1450'. RD Wireline. TIH w/tbg to 1432'. Establish rate through squeeze holes. Mix and pump 100 sacks, 15.8#, Class G cement, 50 sacks inside and 50 sacks outside 5.5" csg. Estimated TOC in 5.5" csg @1011. Witnessed by Cade Taylor/BLM. TOOHD WOC. SD for Thanksgiving Holiday. Will return December 2, 2013 to tag cement top and finish plugging.

Date: **12/2/2013**

Activity: P&A

Rig Name: Magna #18

Daily Report: Hold safety meeting. TIH w/tbg and tag TOC in 5.5" csg @897'. OK'd by BLM. TOOHD LD tbg to 129', Mix and pump 20 sacks Class G cement to surface in csg. LD 4 jts tbg. ND BOPE.RD WO rig.. Dig out and cut off wellhead. TIH w/1"tbg to 100' in annulus. Mix and pump 25 sack cement down surface csg annulus. Cement to surface in both strings. Welded on cap and information plate. Backfilled WH bell hole. All plugs and cement witnessed by Cade Taylor, BLM. Release Rig.

Location waiting for re-hab.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-73459
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: Enduring Resources, LLC		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 511-16th Street, Suite 700 , Denver, CO, 80202		8. WELL NAME and NUMBER: CARTWRIGHT 9-24-31-35
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0858 FNL 2104 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 35 Township: 09.0S Range: 24.0E Meridian: S		9. API NUMBER: 43047348150000
9. FIELD and POOL or WILDCAT: BONANZA		COUNTY: UINTAH
STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/20/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="Re-seeding Report"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="text-align: center;"> Re-seeding Report Attached. </div> <div style="text-align: right; margin-top: 20px;"> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 27, 2014 </div>		
NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	TITLE Landman-Regulatory
SIGNATURE N/A	DATE 10/27/2014	

Enduring Resources II, LLC

511 16th St - Suite 700
Denver, CO 80202
(303) 573-1222

Wellwork AFE Daily Report

Date : 10/20/2014

Well Name: CARTWRIGHT 02-35 (9-24-31-35)

Daily Detail: Reseed location as per BLM requirements with following seed mix:

12.0# Fourwing Saltbush
18.0# Russian Wildrye
12.0# Siberian Wheatgrass
12.0# Crested Wheatgrass
12.0# Western Wheatgrass
6.0# Indian Ricegrass
3.0# Wyoming Big Sagebrush
.60# Shadscale Saltbush
All seed is PLS from Granite Seed Company, Lehi, Utah

Final reclamation complete. Final report.